#### Search Results -

Terms	Documents
L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L3		Refine Search
•	Rarall Tayt	 Interrupt

## Search History

# DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=P	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

## **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

#### Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 20050125369 A1

L3: Entry 1 of 7 File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050125369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050125369 A1

TITLE: System and method for accelerating and optimizing the processing of machine

learning techniques using a graphics processing unit

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Buck, Ian Andrew Mountain View CA US Simard, Patrice Y. Bellevue WA US Steinkraus, David W. Santa Fe NM US

US-CL-CURRENT: 706/12; 706/25, 706/46

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Dr

2. Document ID: US 20050086188 A1

L3: Entry 2 of 7 File: PGPB Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050086188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050086188 A1

TITLE: Knowledge web

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hillis, Daniel W. Toluca Lake CA US
Ferren, Bran Beverly Hills CA US

US-CL-CURRENT: <u>706/50</u>; <u>706/12</u>

Record List Display Page 2 of 4

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

3. Document ID: US 6868411 B2

L3: Entry 3 of 7 File: USPT Mar 15, 2005

US-PAT-NO: 6868411

DOCUMENT-IDENTIFIER: US 6868411 B2

TITLE: Fuzzy text categorizer

DATE-ISSUED: March 15, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Shanahan; James G. Pittsburgh PA

US-CL-CURRENT: 706/52; 706/12, 706/14

Full Title Citation Front Review Classification Date Reference Claims 4. Document ID: US 6728690 B1

L3: Entry 4 of 7

File: USPT Apr 27, 2004

US-PAT-NO: 6728690

DOCUMENT-IDENTIFIER: US 6728690 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Classification system trainer employing maximum margin back-propagation with probabilistic outputs

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Meek; Christopher A. Kirkland WA Platt; John C. Bellevue WA

US-CL-CURRENT: <u>706/25</u>; <u>706/12</u>

Full Title Citation Front Review Classification Date Reference Claims KMC Drawa De 5. Document ID: US 6662170 B1

L3: Entry 5 of 7 File: USPT Dec 9, 2003

US-PAT-NO: 6662170

DOCUMENT-IDENTIFIER: US 6662170 B1

Record List Display

TITLE: System and method for boosting support vector machines

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Dom; Byron Edward Los Gatos CA Mao; Jianchang San Jose CA Pavlov; Dmitry Irvine CA

US-CL-CURRENT: 706/45; 706/12, 706/20

Full Title Citation Front Review Classification Date Reference Claims NMC Draw Do

6. Document ID: US 6581050 B1

L3: Entry 6 of 7 File: USPT Jun 17, 2003

US-PAT-NO: 6581050

DOCUMENT-IDENTIFIER: US 6581050 B1

TITLE: Learning by observing a user's activity for enhancing the provision of

automated services

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Horvitz; Eric Kirkland WA Jacobs; Andrew W. Seattle WA

US-CL-CURRENT: 706/45; 434/350, 706/12

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

7. Document ID: US 6173275 B1

L3: Entry 7 of 7 File: USPT Jan 9, 2001

US-PAT-NO: 6173275

DOCUMENT-IDENTIFIER: US 6173275 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Representation and retrieval of images using context vectors derived from

image information elements

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Caid; William R.

San Diego

CA

Hecht-Neilsen; Robert

Del Mar

CA

US-CL-CURRENT: 706/14; 382/190, 382/195, 382/224, 382/225, 706/12, 706/934

Full Title Chation Fro	nt Review Classification	Date Refere	nee		Claims	KWIC	Drawa E
Clear Generate	Collection Print	Fwd Re	is Bkw	d Refs	Genera	le OAC	S
Terms	acceptance of the contract of	***************************************			Oocument	s	
I 2 and (multin	nedia or multi-media)	and vector	22 and trains	2		╡	

Display Format: -

Change Format

Previous Page

Next Page

Go to Doc#

#### Search Results -

Terms	Documents
L3 and (database or data adj base)	5

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L4		000000000000
		Re

Refine Search

Recall Text Clear

Interrupt

## Search History

DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=PC	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR	•	
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

## **Hit List**

Clear Generate Collection Print Ewd Refs Bkwd Refs
Generate OACS

#### **Search Results -** Record(s) 1 through 5 of 5 returned.

1. Document ID: US 20050125369 A1

L4: Entry 1 of 5 File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050125369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050125369 A1

TITLE: System and method for accelerating and optimizing the processing of machine

learning techniques using a graphics processing unit

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Buck, Ian Andrew Mountain View CA US Simard, Patrice Y. Bellevue WA US Steinkraus, David W. Santa Fe NM US

US-CL-CURRENT: 706/12; 706/25, 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KARC	Draw D
												-

2. Document ID: US 20050086188 A1

L4: Entry 2 of 5 File: PGPB Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050086188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050086188 A1

TITLE: Knowledge web

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hillis, Daniel W. Toluca Lake CA US
Ferren, Bran Beverly Hills CA US

Beverly Hills CA C

US-CL-CURRENT: 706/50; 706/12

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Do

3. Document ID: US 6868411 B2

L4: Entry 3 of 5

File: USPT

Mar 15, 2005

US-PAT-NO: 6868411

DOCUMENT-IDENTIFIER: US 6868411 B2

TITLE: Fuzzy text categorizer

DATE-ISSUED: March 15, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Shanahan; James G.

Pittsburgh

PΑ

US-CL-CURRENT: 706/52; 706/12, 706/14

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw De

4. Document ID: US 6662170 B1

L4: Entry 4 of 5

File: USPT

Dec 9, 2003

US-PAT-NO: 6662170

DOCUMENT-IDENTIFIER: US 6662170 B1

TITLE: System and method for boosting support vector machines

DATE-ISSUED: December 9, 2003

7

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Dom; Byron Edward

Los Gatos

CA

Mao; Jianchang

San Jose

CA

Pavlov; Dmitry

. Irvine CA

US-CL-CURRENT: 706/45; 706/12, 706/20

Full Title Citation Front Review Classification Date Reference

5. Document ID: US 6173275 B1

L4: Entry 5 of 5

File: USPT

Jan 9, 2001

US-PAT-NO: 6173275

DOCUMENT-IDENTIFIER: US 6173275 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Representation and retrieval of images using context  $\underline{\text{vectors}}$  derived from image information elements

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE Z

ZIP CODE

COUNTRY

Caid; William R.

San Diego

CA

Hecht-Neilsen; Robert

Del Mar

CA

US-CL-CURRENT:  $\underline{706/14}$ ;  $\underline{382/190}$ ,  $\underline{382/195}$ ,  $\underline{382/224}$ ,  $\underline{382/225}$ ,  $\underline{706/12}$ ,  $\underline{706/934}$ 

Full	Title   Citation	Frent	Review	Classification	Date	Reference				Claims	KMC	Drawa De
Clear	Genera	ite Coll	ection	Print	]F	wd Refs	Bk	wd Refs		Genera	ate OA	CS
	Terms			*				Doc	uments	<del></del>		
	L3 and (database or data adj base)					0			5			

**Display Format:** 

Change Format

Previous Page

Next Page

Go to Doc#

### Search Results -

Terms	Documents		
L4 and human	2		

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

<b>L</b> 5			Refine Search
,	Recall Text 👄	Clear	Interrupt

## **Search History**

# DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=P	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLŲR=NO; OP=OR		
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	L1

# Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

#### **Search Results -** Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20050086188 A1

L5: Entry 1 of 2 File: PGPB Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050086188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050086188 A1

TITLE: Knowledge web

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hillis, Daniel W. Toluca Lake CA US

Ferren, Bran Beverly Hills CA US

US-CL-CURRENT: <u>706/50</u>; <u>706/12</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw De

2. Document ID: US 6173275 B1

L5: Entry 2 of 2 File: USPT Jan 9, 2001

US-PAT-NO: 6173275

DOCUMENT-IDENTIFIER: US 6173275 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Representation and retrieval of images using context vectors derived from

image information elements

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Caid; William R. San Diego CA Hecht-Neilsen; Robert Del Mar CA

US-CL-CURRENT: 706/14; 382/190, 382/195, 382/224, 382/225, 706/12, 706/934

Full Title Citation Front Review Classification Date Reference

Clear	Generate Collection	Print Fwd Refs	Bkwd Refs	Generate OACS
. [	Terms	Docun	nents	
	L4 and human			2

Display Format: - Change Format

Previous Page Next Page Go to Doc#

#### Search Results -

Terms	Documents
(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

L6

Recall Text
Clear
Interrupt

#### Search History

## DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=F	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L6</u>	(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530	<u>L6</u>
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

#### Search Results -

Terms	Documents
L6 and (degradations or errors or deconvolutions)	294

Database:

Database:

US Pre-Grant Publication Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

L7

Refine Search

Recall Text Clear Interrupt

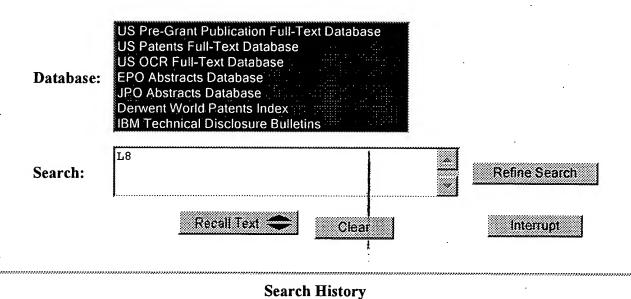
## Search History

## DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	<u>Set</u> <u>Name</u> result set
DB=F	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
<u>L7</u>	L6 and (degradations or errors or deconvolutions)	294	<u>L7</u>
<u>L6</u>	(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530	<u>L6</u> .
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	. 5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

#### Search Results -

Terms	Documents
L7 and scor\$5 and (scale or graph)	105



DATE: Tuesday, June 14, 2005 Printable Copy Create Case

side by side	Query  PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR	<u>Hit</u> Count	Set Name result set
L8	L7 and scor\$5 and (scale or graph)	105	ΤQ
			<u>L8</u>
<u>L7</u>	L6 and (degradations or errors or deconvolutions)	294	<u>L7</u>
<u>L6</u>	(multimedia or multi-media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human	530	<u>L6</u>
<u>L5</u>	L4 and human	2	<u>L5</u>
<u>L4</u>	L3 and (database or data adj base)	5	<u>L4</u>
<u>L3</u>	L2 and (multimedia or multi-media) and vector\$2 and train\$3 and classif\$8	7	<u>L3</u>
<u>L2</u>	706/12.ccls.	270	<u>L2</u>
<u>L1</u>	5,446,492.pn.	2	<u>L1</u>

# **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

#### **Search Results** - Record(s) 1 through 50 of 105 returned.

1. Document ID: US 20050114279 A1

L8: Entry 1 of 105

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050114279

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050114279 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: May 26, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	· RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	•

US-CL-CURRENT: <u>706/21</u>; <u>705/1</u>

Full		Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawa D
***********	*****	**********		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	······			·····	*************************	***************************************	••••	

.... 2. Document ID. Ob 20030071310111

L8: Entry 2 of 105

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050071310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050071310 A1

TITLE: System, method, and computer program product for identifying multi-page

documents in hypertext collections

PUBLICATION-DATE: March 31, 2005

Record List Display Page 2 of 24

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Eiron, Nadav San Jose CA US McCurley, Kevin Snow San Jose CA US

US-CL-CURRENT: 707/1

3. Document ID: US 20040243645 A1

L8: Entry 3 of 105 File: PGPB Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243645

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243645 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, and providing multiple document views derived from different document tokenizations

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Broder, Andrei Z.	New York	NY	US	
Carmel, David	Haifa	CT	IL	
Ciccolo, Arthur C.	Ridgefield	NY	US	
Ferrucci, David	Yorktown Heights	NY	US	
Maarek, Yoelle	Haifa		IL .	
Mass, Yosi	Ramat Gan	•	IL	
Soffer, Aya	Haifa		IL	
Zadrozny, Wlodek W.	Tarrytown		US	

US-CL-CURRENT: 707/200

Full	Title Citati	on Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMIC	Drawi De

4. Document ID: US 20040243560 A1

L8: Entry 4 of 105 File: PGPB Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243560

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243560 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, including an annotation inverted file system facilitating indexing and searching

Record List Display Page 3 of 24

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Broder, Andrei Z. New York NY US Ferrucci, David Yorktown Heights NY US Marwick, Alan Tarrytown NY US Mass, Yosi Ramat Gan NY IL Zadrozny, Wlodek W. Tarrytown US

US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
		·····					***************************************
5. Document ID: US 20040243557	7 <b>A</b> 1						
L8: Entry 5 of 105		File:	PGPB		Dec	2,	2004

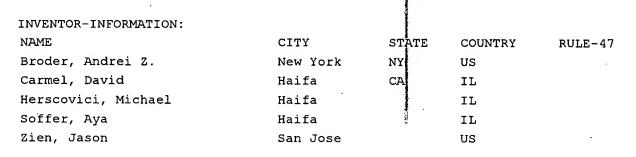
PGPUB-DOCUMENT-NUMBER: 20040243557

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243557 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, including a search operator functioning as a weighted and (WAND)

PUBLICATION-DATE: December 2, 2004



US-CL-CURRENT: 707/3

Full Title Citation Front Review Classification	Date Reference	Sequences	Attachments	Claims	KustC	Draw
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************					
		***************************************	***************************************	***************************************		*********
6. Document ID: US 20040243556	A1	······		***************************************		***************************************

PGPUB-DOCUMENT-NUMBER: 20040243556

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243556 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis, and including a document common

Record List Display Page 4 of 24

analysis system (CAS)

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Ferrucci, David Yorktown Heights NY US Goetz, Thilo Mount Kisco NY US Hampp, Thomas Tuebingen NY DE Marwick, Alan D. Tarrytown NY US Suhre, Oliver Stuttgart DE Zadrozny, Wlodek W. Tarrytown US

US-CL-CURRENT: 707/3

Full	Title	Citation	Frent	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
 	 ··············		······				***************************************	***************************************	***************************************	***************************************		***************************************
	/. J	Jocumen	ıt ID:	US 20	0040243554	Al			•			

File: PGPB

Dec 2, 2004

Nov 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040243554

PGPUB-FILING-TYPE: new

L8: Entry 7 of 105

DOCUMENT-IDENTIFIER: US 20040243554 A1

TITLE: System, method and computer program product for performing unstructured information management and automatic text analysis

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Broder, Andrei Z. New York US NY Ciccolo, Arthur C. Ridgefield CT US Ferrucci, David Yorktown Heights NY US Marwick, Alan D. Tarrytown NY US Zadrozny, Wlodek W. Tarrytown NY US

US-CL-CURRENT: 707/3

Fu!l	Ti	tie Citat	ion Front	Review Classificati	e Reference	Sequences	Attachments	Claims	Keac	Drawa C
*****	*****	******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~	 ***********	******************************				
				US 200402349	***************************************	•	••••••••	**************	*******	

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20040234932

PGPUB-FILING-TYPE: new

L8: Entry 8 of 105

DOCUMENT-IDENTIFIER: US 20040234932 A1

Record List Display Page 5 of 24

TITLE: System and method for intelligently determining user preferences and responding thereto

PUBLICATION-DATE: November 25, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hughes, James Chicago IL US Hanek, Henry Pequannock NJ US

US-CL-CURRENT: 434/236; 434/362

Full	litle Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draws De

9. Document ID: US 20040133793 A1

L8: Entry 9 of 105 File: PGPB Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040133793 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

COUNTRY NAME CITY STATE RULE-47 Ginter, Karl L. Beltsville US MD Shear, Victor H. Bethesda MD US Spahn, Francis J. El Cerrito CA US Van Wie, David M. Sunnyvale CA US

US-CL-CURRENT: 713/193

Full Title Citation		n Date Reference S	equences Attachments	Claims KMC Draw Do
10. Docum	nent ID: US 200401258	377 A1		
L8: Entry 10 of	105	File: P	CDR	Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040125877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040125877 A1

TITLE: Method and system for indexing and content-based adaptive streaming of

digital video content

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Chang, Shin-Fu New York ΝÝ US Zhong, Di Jersey City NJ US Kumar, Raj New York NY US Jaimes, Alejandro New York NY US

US-CL-CURRENT: 375/240.28; 375/240.01, 375/240.26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Affachments | Claims | KMC | Draw De

11. Document ID: US 20040107125 A1

L8: Entry 11 of 105 File: PGPB Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107125 A1

TITLE: Business alliance identification in a web architecture

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Guheen, Michael F. Tiburon CA US
Mitchell, James D Manhattand Beach CA US
Barrese, James J. San Jose CA US

US-CL-CURRENT: 705/7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw De

12. Document ID: US 20040103305 A1

L8: Entry 12 of 105 File: PGPB May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103305 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Ginter, Karl L. Beltsville MD US Shear, Victor H. Bethesda MD US Spahn, Francis J.

El Cerrito

CA

Van Wie, David M.

Eugene

OR

US US

US

US-CL-CURRENT: 713/200

Full	Title Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawa De

13. Document ID: US 20040054630 A1

L8: Entry 13 of 105

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040054630 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Ginter, Karl L. Beltsville MDUS Shear, Victor H. Bethesda MD US Spahn; Francis J. El Cerrito CA US Sunnyvale CA

Van Wie, David M.

US-CL-CURRENT: 705/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Altachments	Claims	KOGGC	Drawa D

14. Document ID: US 20040006566 A1

L8: Entry 14 of 105 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006566

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006566 A1

TITLE: System and method for augmenting knowledge commerce

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Taylor, Matt Palo Alto CA US

Taylor, Gail Palo Alto CA US

US-CL-CURRENT: <u>707/100</u>

Record List Display Page 8 of 24

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Do

15. Document ID: US 20040004559 A1

L8: Entry 15 of 105

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040004559

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040004559 A1

TITLE: Keyboard device with preselect feedback

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME CITY

STATE

COUNTRY

RULE-47

Rast, Rodger H.

Gold River

CA

US

US-CL-CURRENT: 341/34; 341/22

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, Do

16. Document ID: US 20030191719 A1

L8: Entry 16 of 105

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191719

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030191719 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Ginter, Karl L. Beltsville MDUS Shear, Victor H. Bethesda MD US Sibert, W. Olin Lexington MA US Spahn, Francis J. El Cerrito CA US Van Wie, David M. Eugene OR US

US-CL-CURRENT: 705/54

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw De

17. Document ID: US 20030176931 A1

Record List Display

Page 9 of 24

L8: Entry 17 of 105

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030176931

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030176931 A1

TITLE: Method for constructing segmentation-based predictive models

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Pednault, Edwin Peter Dawson Cortlandt Manor NY US Natarajan, Ramesh Pleasantville NY US

US-CL-CURRENT: 700/31; 700/30, 700/44

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KwiC | Draw Da

18. Document ID: US 20030171870 A1

L8: Entry 18 of 105 File: PGPB Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030171870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030171870 A1

TITLE: Personalized traveler information dissemination system

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gueziec, Andre Sunnyvale CA US

US-CL-CURRENT: 701/202; 340/995.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

19. Document ID: US 20030163431 A1

L8: Entry 19 of 105 File: PGPB Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030163431 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: August 28, 2003

Record List Display Page 10 of 24

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Ginter, Karl L. Beltsville MD US Shear, Victor H. Bethesda MD US Sibert, W. Olin Lexington US MA Spahn, Francis J. El Cerrito CA US Van Wie, David M. Eugene OR: US

US-CL-CURRENT: 705/64

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 20. Document ID: US 20030139654 A1 L8: Entry 20 of 105

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030139654

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030139654 A1

TITLE: System and method for recognizing user's emotional state using short-time

monitoring of physiological signals

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kim, Kyung-Hwan Kyungki-do KR Bang, Seok-Won Seoul KR Kong, Dong-Geon Busan KR

US-CL-CURRENT: 600/300

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KNNC Draw De

21. Document ID: US 20030130983 A1

L8: Entry 21 of 105 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130983

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130983 A1

TITLE: System and method for data collection, evaluation, information generation,

and presentation

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Record List Display Page 11 of 24

Rebane, George J.

Topanga

CA

US

US-CL-CURRENT: 707/1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw De

22. Document ID: US 20030130973 A1

L8: Entry 22 of 105

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130973 A1

TITLE: Computer architecture and process of patient generation, evolution, and simulation for computer based testing system using bayesian networks as a scripting language

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Sumner,, Walton II St. Louis MO US Hagen, Michael D. Lexington KY US

US-CL-CURRENT: 706/45; 706/15

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

23. Document ID: US 20030110147 A1

L8: Entry 23 of 105 File: PGPB Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110147

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030110147 A1

TITLE: Method for boosting the performance of machine-learning classifiers

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Li, ZiQing Beijing CN
Zhang, ZhenQiu Beijing CN
Zhu, Long Fujian CN

US-CL-CURRENT: 706/1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiniC Draw Do

Record List Display Page 12 of 24

24. Document ID: US 20030105721 A1

L8: Entry 24 of 105 File: PGPB Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105721

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030105721 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Ginter, Karl L. Beltsville MD US Shear, Victor H. Bethesda MD US Spahn, Francis J. El Cerrito CA US Van Wie, David M. Sunnyvale CA US

US-CL-CURRENT: 705/54; 713/193

Full Titl	e Citation	Frent	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De

25. Document ID: US 20030088784 A1.

L8: Entry 25 of 105

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088784

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030088784 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Ginter, Karl L. Beltsville MD US Shear, Victor H. Bethesda MD US Spahn, Francis J. El Cerrito CA US Van Wie, David M. Eugene. OR US

US-CL-CURRENT: 713/189; 713/182, 713/194

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Oraw D
											_

26. Document ID: US 20030065260 A1

L8: Entry 26 of 105

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065260

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065260 A1

TITLE: Identification and quantification of needle and seed displacement departures

from treatment plan

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME CITY

0111

STATE COUNTRY

RULE-47

Cheng, Gang

New Berlin . Rochester NA Mi US US

Liu, Haisong

Yu, Yan

Rochester

NY

US

US-CL-CURRENT: 600/427

Full Title Citation Front	Review Classification	Date	Reference	Sequences	Atiachmenis	Claims	KOMC Draw (
					,		

27. Document ID: US 20030046080 A1

L8: Entry 27 of 105

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030046080 A1

TITLE: METHOD AND APPARATUS TO DETERMINE AND USE AUDIENCE AFFINITY AND APTITUDE

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

HEJNA, DONALD J. JR.

LOS ALTOS

CA

US

US-CL-CURRENT: <u>704/270</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | MMC | Draw Ge

28. Document ID: US 20030033145 A1

L8: Entry 28 of 105

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033145 A1

Record List Display Page 14 of 24

TITLE: System, method, and article of manufacture for detecting emotion in voice signals by utilizing statistics for voice signal parameters

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Petrushin, Valery A.

Arlington Heights

IL

US

US-CL-CURRENT: 704/236

Full Title	Citation Front	Review Classification	Date Reference	e Sequences	Attachments Clair	ns KM	C Drawn De
······································	······································	······································					
<b>29</b> .	Document ID:	US 20030023444	A1			•	
L8: Entry	29 of 105		File:	PGPB	Ja	ın 30,	2003

PGPUB-DOCUMENT-NUMBER: 20030023444

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023444 A1

TITLE: A VOICE RECOGNITION SYSTEM FOR NAVIGATING ON THE INTERNET

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

ST. JOHN, VICKI

BOULDER CREEK

CA

US

US-CL-CURRENT: 704/270.1

	Full	Title	Citation   Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMO	Drawii Die
~~~~		30.	Document ID	: US 2	:003001395	1 A1	***************************************				~~~~	······································
I			30 of 105				File:	PGPB		Jan	16,	2003

PGPUB-DOCUMENT-NUMBER: 20030013951

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013951 A1

TITLE: Database organization and searching

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Stefanescu, Dan Needham MA US Leventon, Michael Lexington MA US Record List Display Page 15 of 24

US-CL-CURRENT: 600/407

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

31. Document ID: US 20030004968 A1

L8: Entry 31 of 105 File: PGPB Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004968

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004968 A1

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Romer, Donna Houston TX US
Rothey, James Fairfield VA US

US-CL-CURRENT: 707/104.1

Full | Title | Citation | Front | Review | Classification | Data | Reference | Sequences | Affachments | Claims | KMC | Draw Do

32. Document ID: US 20020194200 A1

L8: Entry 32 of 105 File: PGPB Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194200 A1

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Flank, Sharon Vienna VA US Sperer, Ruth Hertzlia TX IL Romer, Donna Houston US

US-CL-CURRENT: <u>707/104.1</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RMC | Draw Do

Record List Display

Page 16 of 24

33. Document ID: US 20020194199 A1

L8: Entry 33 of 105

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194199

. PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194199 A1

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Flank, Sharon

Vienna

VA

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KORAC	Drawt De

34. Document ID: US 20020194198 A1

L8: Entry 34 of 105

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194198

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194198 A1

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Flank, Sharon Vienna · VA US Simonsen, Keith Reston VA US Griffin, Robert Vienna VA US

US-CL-CURRENT: <u>707/104.1</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC

35. Document ID: US 20020194197 A1

L8: Entry 35 of 105

File: PGPB Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194197

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194197 A1

Record List Display Page 17 of 24

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Flank, Sharon Vienna VA US

US-CL-CURRENT: 707/104.1; 707/3

Full T	itle   Citation	Front	Review (	Classification	Date	Reference	Sequences	Attachments	Claims	Kristo	Drawa De
				•••••			·····	·····		***********	

36. Document ID: US 20020188621 A1

L8: Entry 36 of 105 File: PGPB Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020188621 A1

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Flank, Sharon Vienna VA US Sperer, Ruth Hertzlia TX IL Romer, Donna Houston US

US-CL-CURRENT: <u>707/104.1</u>

Full	Titie	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KAMIC	Draw, De

37. Document ID: US 20020151992 A1

L8: Entry 37 of 105 File: PGPB Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Record List Display Page 18 of 24

Hoffberg, Steven M.

West Harrison

US

Hoffberg-Borghesani, Linda I.

Acton

MA US

NY

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Draw De

38. Document ID: US 20020112171 A1

L8: Entry 38 of 105

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112171

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112171 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Ginter, Karl L. Beltsville MD US

Shear, Victor H. Bethesda MD US
Spahn, Francis J. El Cerrito CA US
Van Wie, David M. Eugene OR US

US-CL-CURRENT: <u>713/185</u>; <u>705/51</u>, <u>713/200</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw 5e

39. Document ID: US 20020095295 A1

L8: Entry 39 of 105

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020095295

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020095295 A1

TITLE: Detection of characteristics of human-machine interactions for dialog

customization and analysis

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Cohen, Michael H. Burlingame CA US Heck, Larry P. Los Altos CA US

Balogh, Jennifer E. Fremont CA US Riseman, James M. San Francisco CA US Record List Display Page 19 of 24

Mirghafori, Naghmeh N.

Fremont

CA · US

US-CL-CURRENT: 704/275

Full	Title	Citation Front	Review Classification	Date	Reference	Sequences	Attachments	Claims	IOMC	Drawe D
	······································		······		·····		······································	······································	***************************************	***************************************
	40	Document ID	· IIS 2002008306	0 A 1						

40. Document ID: US 20020083060 A1

L8: Entry 40 of 105

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020083060

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020083060 A1

TITLE: System and methods for recognizing sound and music signals in high noise and

distortion

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Wang, Avery Li-Chun Palo Alto CA US Smith, Julius O. III Palo Alto CA US

US-CL-CURRENT: <u>707/10</u>

Full Title	Citation Front Re	eview Classification	Date Reference	Sequences	Attachments	Claims	KANC	Draw De
······		······································		······································	·····	······		······
□ 41.	Document ID: U	US 20020048369	A1					
L8: Entry	41 of 105		File:	PGPB		Apr	25,	2002

PGPUB-DOCUMENT-NUMBER: 20020048369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048369 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: April 25, 2002 INVENTOR-INFORMATION: NAME CITY STATE COUNTRY RULE-47 Ginter, Karl L. Beltsville MD US Shear, Victor H. Bethesda MD US Sibert, W. Olin MA Lexington US Spahn, Francis J. El Cerrito CA US Van Wie, David M. Eugene OR: US

US-CL-CURRENT: 380/277; 380/246, 713/151, 713/194

Record List Display Page 20 of 24

# Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Du

#### 42. Document ID: US 20020046199 A1

L8: Entry 42 of 105

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046199

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020046199 A1

TITLE: Electronic employee selection systems and methods

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	•
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	•

US-CL-CURRENT: 706/21

Full Title Citation F	ront Review	Classification	Date   Referenc	e Sequences	Attachments	Claims	KVMC	Drawa De

#### 43. Document ID: US 20020042786 A1

L8: Entry 43 of 105

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042786 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Scarborough, David J. West Linn OR US Chambless, Bjorn Portland OR US

		ă	
Becker, Richard W.	Portland	OR	US
Check, Thomas F.	Beaverton	OR	US
Clainos, Deme M.	Lake Oswego	OR	US
Eng, Maxwell W.	Portland	OR	US
Levy, Joel R.	Portland	OR	US
Mertz, Adam N.	Portland	OR	US
Paajanen, George E.	West Linn	OR	US
Smith, David R.	Beaverton	OR	US
Smith, John R.	Hillsboro	OR	US

US-CL-CURRENT: 706/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Atiachmenis	Claims	KWC	Draw De
										•		

44. Document ID: US 20020010587 A1

L8: Entry 44 of 105

File: PGPB

Jan 24, 2002

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020010587

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010587 A1

TITLE: SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE ANALYSIS SYSTEM THAT

DETECTS NERVOUSNESS FOR PREVENTING FRAUD

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME CITY

CITY STATE COUNTRY RULE-47

File: PGPB

PERTRUSHIN, VALERY A. ARLINGTON HEIGHTS IL US

US-CL-CURRENT: 704/275

PGPUB-DOCUMENT-NUMBER: 20020002464

PGPUB-FILING-TYPE: new

L8: Entry 45 of 105

DOCUMENT-IDENTIFIER: US 20020002464 A1

TITLE: SYSTEM AND METHOD FOR A TELEPHONIC EMOTION DETECTION THAT PROVIDES OPERATOR

FEEDBACK

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

PETRUSHIN, VALERY A.

ARLINGTON HEIGHTS

IL US

US-CL-CURRENT: 704/275

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 10000 - Draw De

46. Document ID: US 20020002460 A1

L8: Entry 46 of 105

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002460

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002460 A1

TITLE: SYSTEM METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE MESSAGING EXPERT SYSTEM

THAT ORGANIZES VOICE MESSAGES BASED ON DETECTED EMOTIONS

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME

CITY STATE COUNTRY RULE-47

PERTRUSHIN, VALERY ARLINGTON HEIGHTS

ΙL US

US-CL-CURRENT: <u>704/270</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000C Brave De

47. Document ID: US 20010056349 A1

L8: Entry 47 of 105

File: PGPB

Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010056349

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010056349 A1

TITLE: 69VOICE AUTHENTICATION SYSTEM AND METHOD FOR REGULATING BORDER CROSSING

PUBLICATION-DATE: December 27, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

ST. JOHN, VICKI BOULDER CREEK

CA

US

US-CL-CURRENT: <u>704/270</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000 Draw De

48. Document ID: US 20010044719 A1

L8: Entry 48 of 105

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010044719

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010044719 A1

TITLE: Method and system for recognizing, indexing, and searching acoustic signals

PUBLICATION-DATE: November 22, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Casey, Michael A.

Cambridge

MA

US

US-CL-CURRENT: 704/245

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC Drawn De

49. Document ID: US 20010023396 A1

L8: Entry 49 of 105

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010023396

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010023396 A1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gersho, Allen	Goleta	CA	US	
Shlomot, Eyal	Irvine	CA	US	
Cuperman, Vladimir	Goleta	CA	US	
Li, Chunyan	Goleta	CA	US	

US-CL-CURRENT: 704/220

Full Title Citation Front	Review Classification	Date   Reference	Sequences	Attachments	Claims	K088C	Draw
The state of the state of the state of	treview ( Diassinostion )	Date   Nate and	andeniens:	PAROLEI III IST ICS	e la mis	K0000	; P

50. Document ID: US 6904408 B1

L8: Entry 50 of 105

File: USPT

Jun 7, 2005

US-PAT-NO: 6904408

DOCUMENT-IDENTIFIER: US 6904408 B1

TITLE: Bionet method, system and personalized web content manager responsive to browser viewers' psychological preferences, behavioral responses and physiological

stress indicators

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

McCarthy; John

Woodland Hills

CA

91367

McCarthy; Eileen

Woodland Hills

CA

91367

US-CL-CURRENT: 705/2

Full   T	itle   Citation	Frent	Review	Classification	Date	Reference				Claims	KWIC	Draw	a Đ
Clear	Genera	ate Col	ection	Print	F	wd Refs	BI	wd Refs		Genera	ite O/	\CS	
[	Terms							Docı	ıments				
. [	L7 and scor	\$5 and	l (scale	or graph)						10	)5		

Display Format: - Change Format

Previous Page Next Page Go to Doc#

# **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 51 through 100 of 105 returned.

51. Document ID: US 6895407 B2

L8: Entry 51 of 105

File: USPT

May 17, 2005

US-PAT-NO: 6895407

DOCUMENT-IDENTIFIER: US 6895407 B2

TITLE: Method and apparatus for digital media management, retrieval, and

collaboration

DATE-ISSUED: May 17, 2005

INVENTOR-INFORMATION:

NAME C

CITY STATE

ZIP CODE

COUNTRY

Romer; Donna

Houston

TX

Rothey; James

Fairfield

VA

US-CL-CURRENT:  $\underline{707/104.1}$ ;  $\underline{348/722}$ ,  $\underline{375/240.26}$ ,  $\underline{375/240.28}$ ,  $\underline{386/69}$ ,  $\underline{707/1}$ ,  $\underline{707/10}$ ,  $\underline{707/2}$ ,  $\underline{707/3}$ ,  $\underline{707/4}$ 

Full Title Citation	Front Review	Classification	Date	Reference	Claim	KOMOC Draw
						-

52. Document ID: US 6850252 B1

L8: Entry 52 of 105

File: USPT

Feb 1, 2005

US-PAT-NO: 6850252

DOCUMENT-IDENTIFIER: US 6850252 B1

TITLE: Intelligent electronic appliance system and method

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Hoffberg; Steven M.

West Harrison

NY

10994

US-CL-CURRENT: <u>715/716</u>; <u>380/252</u>, <u>715/719</u>, <u>715/727</u>

 Record List Display Page 2 of 23

53. Document ID: US 6774917 B1

L8: Entry 53 of 105 File: USPT Aug 10, 2004

US-PAT-NO: 6774917

DOCUMENT-IDENTIFIER: US 6774917 B1

TITLE: Methods and apparatuses for interactive similarity searching, retrieval, and

browsing of video

DATE-ISSUED: August 10, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Foote; Jonathan T. Menlo Park CA Girgensohn; Andreas Menlo Park CA Wilcox; Lynn Portola Valley CA

US-CL-CURRENT: <u>715/700</u>; <u>715/716</u>

Full	Title	Citation From	Review	Classification	Date	Reference		Claims	KOMO	Draw. D
***************************************	************									
$\mathbf{m}$	54.	Document I	D: US 6	751354 B2		į				

File: USPT

US-PAT-NO: 6751354

L8: Entry 54 of 105

DOCUMENT-IDENTIFIER: US 6751354 B2

TITLE: Methods and apparatuses for video segmentation, classification, and

retrieval using image class statistical models

DATE-ISSUED: June 15, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Foote; Jonathan T. Menlo Park CA
Wilcox; Lynn Portola Valley CA
Girgensohn; Andreas Menlo Park CA

US-CL-CURRENT: 382/224; 348/395.1, 348/405.1, 348/408.1, 382/190, 382/209, 382/218, 382/220

Full Title Citation Front Review Classification D.	ate Reference	Claims KAMC Draw D
55. Document ID: US 6721713 B1		
	•	

US-PAT-NO: 6721713

DOCUMENT-IDENTIFIER: US 6721713 B1

Jun 15, 2004

Mar 23, 2004

TITLE: Business alliance identification in a web architecture framework

DATE-ISSUED: April 13, 2004

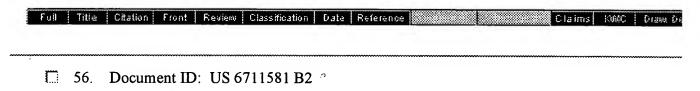
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon CA Mitchell; James D. Manhattan Beach CA

Barrese; James J. San Jose CA

US-CL-CURRENT: 705/1; 709/223, 715/503



File: USPT

US-PAT-NO: 6711581

L8: Entry 56 of 105

DOCUMENT-IDENTIFIER: US 6711581 B2

TITLE: System and method for data collection, evaluation, information generation,

and presentation

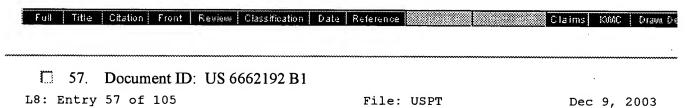
DATE-ISSUED: March 23, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rebane; George J. Topanga CA

US-CL-CURRENT: <u>707/102</u>; <u>707/101</u>



US-PAT-NO: 6662192

DOCUMENT-IDENTIFIER: US 6662192 B1

TITLE: System and method for data collection, evaluation, information generation,

and presentation

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rebane; George J. Topanga CA

US-CL-CURRENT: 707/104.1; 707/10

Full Title Citation Front Review Classification Date Reference Citation Citation Claims KNNC Draw De

58. Document ID: US 6640304 B2

L8: Entry 58 of 105

File: USPT

Oct 28, 2003

US-PAT-NO: 6640304

DOCUMENT-IDENTIFIER: US 6640304 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD Spahn; Francis J. El Cerrito CA

Van Wie; David M. Eugene OR

US-CL-CURRENT: 713/193; 713/165, 713/167, 713/201

59. Document ID: US 6640145 B2

L8: Entry 59 of 105 File: USPT Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven West Harrison NY 10604 Hoffberg-Borghesani; Linda Acton MA 01720

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200,

709/201, 709/202

60. Document ID: US 6615166 B1

L8: Entry 60 of 105 File: USPT Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation

of technology

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon CA Mitchell; James D. Manhattan Beach CA

Barrese; James J. San Jose CA

US-CL-CURRENT: 703/27; 703/26, 709/220, 709/223, 709/231, 717/140, 719/316

Full	Title	Citation	Front	Review Classification	**********	Reference		Claims	KARKE	Drawa De
•										
······································	•••••	•••••	***************************************	······································	••••••		 ······································	•••••••••••••••••••••••••••••••••••••••		
	61	Docum	ent ID	· US 6614914 B1						

5.3 61. Document ID: US 0014914 DI

L8: Entry 61 of 105 File: USPT Sep 2, 2003

US-PAT-NO: 6614914

DOCUMENT-IDENTIFIER: US 6614914 B1

TITLE: Watermark embedder and reader

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rhoads; Geoffrey B. West Linn OR Gustafson; Ammon E. Beaverton OR

US-CL-CURRENT: 382/100

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWIC	Draw, D
		······································						······································		************************************	•••••
	62	Docum	ent ID	· US 65	39392 B1					•	

8...3 02. Document 11. 05 0535552 b

L8: Entry 62 of 105 File: USPT Mar 25, 2003

US-PAT-NO: 6539392

DOCUMENT-IDENTIFIER: US 6539392 B1

TITLE: System and method for data collection, evaluation, information generation, and presentation

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Rebane; George J.

Topanga

CA

US-CL-CURRENT: <u>707/101</u>

Fuil	Title	Citation Front	Review Classification	Date Referenc	Claims	KOMC Draw
•••••	***********				 ·····	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
,	62	Dogument ID	· IIS 6536037 B1			

63. Document ID: US 6536037 B1

L8: Entry 63 of 105

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Identification of redundancies and omissions among components of a web based

architecture

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Guheen; Michael F

Tiburon

, CA

Mitchell; James D.

Manhattan Beach

CA

Barrese; James J.

San Jose

CA

US-CL-CURRENT: <u>717/151</u>; <u>703/2</u>, <u>709/231</u>

-								- 1	-4			
1	Fuil	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWAC	Draws De
								- 6				
								- 1				
								5				

64. Document ID: US 6519571 B1

L8: Entry 64 of 105

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOÇUMENT-IDENTIFIER: US 6519571 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME C

CITY

STATE ZIP CODE

COUNTRY

Guheen; Michael F.

Tiburon

CA

Mitchell; James D.

Manhatten Beach

CA

Barrese; James J.

San Jose

CA

Record List Display Page 7 of 23

US-CL-CURRENT: 705/14

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw De

65. Document ID: US 6475245 B2

L8: Entry 65 of 105

File: USPT

Nov 5, 2002

US-PAT-NO: 6475245

DOCUMENT-IDENTIFIER: US 6475245 B2

TITLE: Method and apparatus for hybrid coding of speech at 4KBPS having phase

alignment between mode-switched frames

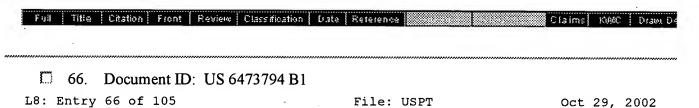
DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gersho; Allen Goleta CA
Shlomot; Eyal Irvine CA
Cuperman; Vladimir Goleta CA
Li; Chunyan Goleta CA

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220



US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of

existing network framework

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon CA
Mitchell; James D. Manhattan Beach CA
Barrese; James J. San Jose CA

US-CL-CURRENT: <u>709/223</u>; <u>709/224</u>

67. Document ID: US 6427140 B1

L8: Entry 67 of 105

File: USPT

Jul 30, 2002

US-PAT-NO: 6427140

DOCUMENT-IDENTIFIER: US 6427140 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: July 30, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD
Shear; Victor H. Bethseda MD
Spahn; Francis J. El Cerrito CA
Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 705/80; 705/53, 713/193

Full Title Citation Front Review Classification Date Reference

68. Document ID: US 6418424 B1

L8: Entry 68 of 105 File: USPT Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. West Harrison NY 10604 Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 706/21; 434/178, 706/52

69. Document ID: US 6404925 B1

L8: Entry 69 of 105 File: USPT Jun 11, 2002

US-PAT-NO: 6404925

Record List Display Page 9 of 23

DOCUMENT-IDENTIFIER: US 6404925 B1

TITLE: Methods and apparatuses for segmenting an audio-visual recording using image similarity searching and audio speaker recognition

similarity searching and addit speaker recognition

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Foote; Jonathan T. Menlo Park CA Wilcox; Lynn Portola Valley CA

US-CL-CURRENT: 382/224; 348/480, 348/484, 358/403, 382/159, 382/173, 382/190, 382/197, 382/209, 382/225, 382/227, 382/276, 382/305, 704/239, 704/243, 704/245, 707/1, 707/3

Full	Title	Citation Front	Review Classification	Date	Reference		Claims	KWIC	Draw D
	***************************************	······································	······································		***************************************	······································		······································	***************************************

1... 70. Document ID: US 6400996 B1

L8: Entry 70 of 105 File: USPT Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. West Harrison NY 10994 Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT:  $\frac{700}{83}$ ;  $\frac{370}{218}$ ,  $\frac{370}{355}$ ,  $\frac{700}{17}$ ,  $\frac{700}{24}$ ,  $\frac{700}{25}$ ,  $\frac{700}{86}$ ,  $\frac{700}{87}$ ,  $\frac{709}{223}$ ,  $\frac{709}{227}$ ,  $\frac{715}{810}$ ,  $\frac{715}{840}$ ,  $\frac{715}{841}$ ,  $\frac{718}{102}$ ,  $\frac{719}{318}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOMO	Drawi D

71. Document ID: US 6389402 B1

L8: Entry 71 of 105 File: USPT May 14, 2002

US-PAT-NO: 6389402

DOCUMENT-IDENTIFIER: US 6389402 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Systems and methods for secure transaction management and electronic rights protection

•

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD
Shear; Victor H. Bethesda MD
Spahn; Francis J. El Cerrito CA
Van Wie; David M. Eugene OR

US-CL-CURRENT: 705/51; 380/201, 705/1, 705/37, 705/53, 705/57, 705/80

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Claims | KMC | Draw De

72. Document ID: US 6363488 B1

L8: Entry 72 of 105 File: USPT Mar 26, 2002

US-PAT-NO: 6363488

DOCUMENT-IDENTIFIER: US 6363488 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD
Shear; Victor H. Bethesda MD
Spahn; Francis J. El Cerrito CA
Van Wie; David M. Eugene OR

US-CL-CURRENT: <u>713/201</u>; <u>705/14</u>, <u>705/53</u>

Full Title Citation Front Review Classification Date Reference Claims KWAC Draws D.

73. Document ID: US 6275806 B1
L8: Entry 73 of 105
File: USPT Aug 14, 2001

US-PAT-NO: 6275806

DOCUMENT-IDENTIFIER: US 6275806 B1

TITLE: System method and article of manufacture for detecting emotion in voice

signals by utilizing statistics for voice signal parameters

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Pertrushin; Valery A. Arlington Heights IL

Record List Display Page 11 of 23

US-CL-CURRENT: <u>704/272</u>; <u>704/270</u>

74. Document ID: US 6253193 B1

L8: Entry 74 of 105

File: USPT

Jun 26, 2001

US-PAT-NO: 6253193

DOCUMENT-IDENTIFIER: US 6253193 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Systems and methods for the secure transaction management and electronic

rights protection

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD Spahn; Francis J. El Cerrito CA

Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 705/57; 705/52

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

75. Document ID: US 6237786 B1

L8: Entry 75 of 105 File: USPT May 29, 2001

US-PAT-NO: 6237786

DOCUMENT-IDENTIFIER: US 6237786 B1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD Spahn; Francis J. El Cerrito CA

Van Wie; David M. Eugene OR

US-CL-CURRENT: 213/153; 380/203, 705/51, 705/58

76. Document ID: US 6233550 B1

L8: Entry 76 of 105

File: USPT

May 15, 2001

US-PAT-NO: 6233550

DOCUMENT-IDENTIFIER: US 6233550 B1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gersho; Allen Goleta CA Shlomot; Eyal Irvine CA Cuperman; Vladimir Goleta CA Li; Chunyan Goleta CA

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220



77. Document ID: US 6232974 B1

L8: Entry 77 of 105

File: USPT

May 15, 2001

US-PAT-NO: 6232974

DOCUMENT-IDENTIFIER: US 6232974 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Decision-theoretic regulation for allocating computational resources among components of <a href="mailto:multimedia">multimedia</a> content to improve fidelity

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Horvitz; Eric Kirkland WA Lengyel; Jerome E. Seattle WA

US-CL-CURRENT: 345/419; 345/502, 382/167

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Claims | KMC | Brave De

78. Document ID: US 6219640 B1

L8: Entry 78 of 105 File: USPT Apr 17, 2001

US-PAT-NO: 6219640

DOCUMENT-IDENTIFIER: US 6219640 B1

TITLE: Methods and apparatus for audio-visual speaker recognition and utterance

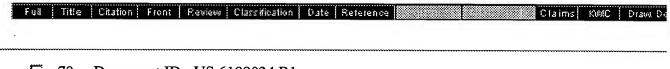
verification

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Basu; Sankar Tenafly NJ Beigi; Homayoon S. M. Yorktown Heights NY Maes; Stephane Herman Danbury CTGhislain Maison; Benoit Emmanuel White Plains NY Neti; Chalapathy Venkata Yorktown Heilghts NY Senior; Andrew William New York NY

US-CL-CURRENT: 704/246; 704/231, 704/273



79. Document ID: US 6199034 B1

L8: Entry 79 of 105

File: USPT

Mar 6, 2001

US-PAT-NO: 6199034

DOCUMENT-IDENTIFIER: US 6199034 B1

TITLE: Methods and apparatus for determining theme for discourse

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Wical; Kelly Redwood Shores CF

US-CL-CURRENT: 704/9; 715/530



80. Document ID: US 6151571 A

L8: Entry 80 of 105 File: USPT Nov 21, 2000

US-PAT-NO: 6151571

DOCUMENT-IDENTIFIER: US 6151571 A

TITLE: System, method and article of manufacture for detecting emotion in voice

signals through analysis of a plurality of voice signal parameters

DATE-ISSUED: November 21, 2000

Record List Display Page 14 of 23

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Pertrushin; Valery A. Arlington Heights IL

US-CL-CURRENT: <u>704/209</u>; <u>704/207</u>, <u>704/270</u>

81. Document ID: US 6125398 A

L8: Entry 81 of 105 File: USPT Sep 26, 2000

US-PAT-NO: 6125398

DOCUMENT-IDENTIFIER: US 6125398 A

TITLE: Communications subsystem for computer-based conferencing system using both

ISDN B channels for transmission

DATE-ISSUED: September 26, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Mirashrafi; Mojtaba Portland OR Rajamani; Krishnan Portland OR Bielaszewski; John Hillsboro OR

US-CL-CURRENT: 709/236; 370/263, 370/431

Full Title Citation Front Review Classification Date Reference Cla

File: USPT

US-PAT-NO: 6081750

L8: Entry 82 of 105

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven Mark Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda Irene Acton MA 01720

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full Title Citation Front Review Classification Date Reference

Jun 27, 2000

83. Document ID: US 5982891 A

L8: Entry 83 of 105

File: USPT

Nov 9, 1999

US-PAT-NO: 5982891

DOCUMENT-IDENTIFIER: US 5982891 A

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD Spahn; Francis J. El Cerrito CA Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 705/54; 705/26, 713/167

Full Title Citatio	n Front	Review Classification	Date	Reference	Claims	KMIC Draw, De
·····		~~~~			 	

84. Document ID: US 5949876 A

L8: Entry 84 of 105

File: USPT

Sep 7, 1999

US-PAT-NO: 5949876

DOCUMENT-IDENTIFIER: US 5949876 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Ginter; Karl L. Beltsville MD

Shear; Victor H. Bethesda MD
Spahn; Francis J. El Cerrito CA
Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 705/80; 705/1, 705/39, 705/54

Full	Citation	Review	Classification	Date	Reference	Claims	KORAC	Drawa De

85. Document ID: US 5920477 A

L8: Entry 85 of 105

File: USPT

Jul 6, 1999

US-PAT-NO: 5920477

DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based

controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 382/181; 382/190, 700/83

Full	Title		Frent	Review	Classification	Date	Reference		Claims	K000C	Draw De
***************************************		••••••	·····		***************************************		**********	 ***************************************	***************************************		
	86	Docume	nt ID	· 119 5	917912 Δ						

86. Document ID: US 591/912 A

L8: Entry 86 of 105 File: USPT Jun 29, 1999

US-PAT-NO: 5917912

DOCUMENT-IDENTIFIER: US 5917912 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: System and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: June 29, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD Spahn; Francis J. El Cerrito CA Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 713/187; 705/40, 713/164, 719/312

Full   Title   Cit.	ation   Frent	Review   Cla	assification	Date	Reference		Claims	KWIC	Draw, D
									-

87. Document ID: US 5915019 A

L8: Entry 87 of 105 File: USPT Jun 22, 1999

US-PAT-NO: 5915019

DOCUMENT-IDENTIFIER: US 5915019 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

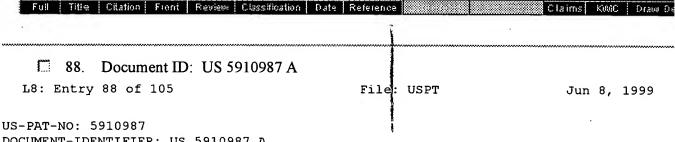
DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD El Cerrito Spahn; Francis J. CA Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 705/54; 705/26, 705/400, 713/200



DOCUMENT-IDENTIFIER: US 5910987 A

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Ginter; Karl L. Beltsville MD

Shear; Victor H. Bethesda MD . Spahn; Francis J. El Cerrito CA Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: <u>705/52;</u> <u>705/30</u>

Full   Title   Citation   Front   Review   Classification   Date   Reterence	$\alpha eee = 0$
Full   Title   Citation   Front   Review   Classification   Date   Reference	OSC DI

89. Document ID: US 5903454 A

L8: Entry 89 of 105 File: USPT May 11, 1999

US-PAT-NO: 5903454

DOCUMENT-IDENTIFIER: US 5903454 A

TITLE: Human-factored interface corporating adaptive pattern recognition based

controller apparatus

DATE-ISSUED: May 11, 1999

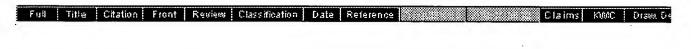
Record List Display Page 18 of 23

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Linda Irene Acton MA 01720 Hoffberg; Steven M. West Harrison NY 10604

US-CL-CURRENT: 700/83; 382/155, 700/45, 700/86



5 90. Document ID: US 5901246 A

L8: Entry 90 of 105 File: USPT May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 382/209

Full Title	Citation Front	Review Classification	Date	Reference		Claims	KMC	Draw D
***************************************	***************************************			······································	***************************************		······	
, O 1	Decree and ID.	TTC 5000000 A						
J 91.	Document in:	US 5892900 A						

US-PAT-NO: 5892900

DOCUMENT-IDENTIFIER: US 5892900 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD Sibert; W. Olin Lexington MA Spahn; Francis J. El Cerrito CA Van Wie; David M. Sunnyvale CA

Record List Display Page 19 of 23

US-CL-CURRENT: 713/200; 713/201

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw De

92. Document ID: US 5889506 A

L8: Entry 92 of 105 File: USPT Mar 30, 1999

US-PAT-NO: 5889506

DOCUMENT-IDENTIFIER: US 5889506 A

TITLE: Video user's environment

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lopresti; Daniel P. Hopewell NJ
Ma; Yue Plainsboro NJ
Tomkins; Andrew Pittsburgh PA
Zhou; Jian Plainsboro NJ

US-CL-CURRENT: 345/158; 340/825.22, 341/176, 345/169, 455/151.4

93. Document ID: US 5875108 A

L8: Entry 93 of 105 File: USPT Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full Title Citation Front Review Classification Date Reference

94. Document ID: US 5867386 A

L8: Entry 94 of 105

File: USPT

Feb 2, 1999

US-PAT-NO: 5867386

DOCUMENT-IDENTIFIER: US 5867386 A

TITLE: Morphological pattern recognition based controller system

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME CITY STATE 'ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton 01720 MA

US-CL-CURRENT: 700/83; 382/190, 382/203, 382/209

Full Title Citation Front Review Classification Date Reference 95. Document ID: US 5802361 A

L8: Entry 95 of 105 '

File: USPT

Sep 1, 1998

US-PAT-NO: 5802361

DOCUMENT-IDENTIFIER: US 5802361 A

TITLE: Method and system for searching graphic images and videos

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Wang; Katherine San Jose CA Normile; James Woodside CA

US-CL-CURRENT: 382/217; 379/202.01, 382/220, 707/6

Full Title Citation Front Review Classification Date Reference 96. Document ID: US 5799276 A

L8: Entry 96 of 105 File: USPT Aug 25, 1998

US-PAT-NO: 5799276

DOCUMENT-IDENTIFIER: US 5799276 A

TITLE: Knowledge-based speech recognition system and methods having frame length

computed based upon estimated pitch period of vocalic intervals

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komissarchik; Edward	Mill Valley	CA		
Arlazarov; Vladimir	Moscow			RU
Bogdanov; Dimitri	Tiburon	CA		
Finkelstein; Yuri	Tiburon	CA		
Ivanov; Andrey	Tiburon	CA		
Kaminsky; Jacob	Moscow			RU .
Komissarchik; Julia	Mill Valley	CA		
Krivnova; Olga	Moscow			RU
Kronrod; Mikhail	Larkspur	CA		
Malkovsky; Mikhail	Moscow			RU
Paklin; Maxim	Tiburon	CA		
Rozanov; Alexander	Moscow			RU
Segal; Vladimir	San Francisco	CA		
Zinovieva; Nina	Tiburon	CA		

US-CL-CURRENT: 704/251; 704/207, 704/208, 704/231, 704/257

Full Title Citation Front Review Classification	Date Reference		Claims	Kooc	Draw De
97. Document ID: US 5774357 A					
8: Entry 97 of 105	File:	USPT	Jun	30,	1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based

controller apparatus

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. West Harrison NY 10604 Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245

Full	Title	Citation	Front	Classification	Reference		Claims	KOOC	Drawa D
		· ••••••••							

98. Document ID: US 5729471 A

L8: Entry 98 of 105 File: USPT Mar 17, 1998

US-PAT-NO: 5729471

DOCUMENT-IDENTIFIER: US 5729471 A

TITLE: Machine dynamic selection of one video camera/image of a scene from multiple video cameras/images of the scene in accordance with a particular perspective on the scene, an object in the scene, or an event in the scene

DATE-ISSUED: March 17, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Jain; Ramesh

San Diego

CA

Wakimoto; Koji

Kanagawa

JP

US-CL-CURRENT: 725/131; 345/419, 725/116, 725/86

99. Document ID: US 5515296 A

L8: Entry 99 of 105

File: USPT

May 7, 1996

US-PAT-NO: 5515296

DOCUMENT-IDENTIFIER: US 5515296 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Scan path for encoding and decoding two-dimensional signals

DATE-ISSUED: May 7, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

ZIP CODE

COUNTRY

Agarwal; Rohit

Beaverton

OR

US-CL-CURRENT: <u>709/204</u>

Full Title Citation Front Review Classification Date Reference Claims KMMC Draw De

100. Document ID: US 5511003 A

L8: Entry 100 of 105

File: USPT

Apr 23, 1996

US-PAT-NO: 5511003

DOCUMENT-IDENTIFIER: US 5511003 A

TITLE: Encoding and decoding video signals using spatial filtering

DATE-ISSUED: April 23, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Agarwal; Rohit

Beaverton

OR

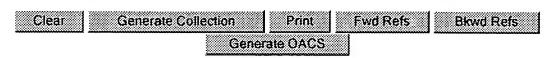
US-CL-CURRENT: <u>709/204</u>; <u>375/240.25</u>

Full	Title   Citation	Frent	Review	Classification	Date	Reference				Claims	Kosc	Draw D
	••••		~~~~			***************************************	~~~~					*************
Clear	Genera	000000000000000	*******	Print	og 20000000	wd Refs		kwd Re	fs	Gener	ate OA	CS
	Terms		-					Do	cumer	nts		
	L7 and scor	\$5 and	d (scale	or graph)						1	05	•

Display Format: - Change Format

Previous Page Next Page Go to Doc#

# **Hit List**



#### Search Results - Record(s) 101 through 105 of 105 returned.

101. Document ID: US 5508942 A

L8: Entry 101 of 105

File: USPT

Apr 16, 1996

US-PAT-NO: 5508942

DOCUMENT-IDENTIFIER: US 5508942 A

TITLE: Intra/inter decision rules for encoding and decoding video signals

DATE-ISSUED: April 16, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Agarwal; Rohit

Beaverton

OR

US-CL-CURRENT: 709/204; 375/240.25

Fuil Title Citation Front Review Classification	n Date Reference		Claims K	MC Draw De
102. Document ID: US 5506954	A			
L8: Entry 102 of 105	File:	USPT	Apr 9	, 1996

US-PAT-NO: 5506954

DOCUMENT-IDENTIFIER: US 5506954 A

TITLE: PC-based conferencing system

DATE-ISSUED: April 9, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Arshi; Taymoor Portland OR Tung; Peter Beaverton OR Vrvilo; Ben Portland OR Skarbo; Rune Hillsboro OR Gutmann; Mike Portland OR Mirashrafi; Mojtaba Portland OR

US-CL-CURRENT: 345/501; 348/14.08, 348/14.13, 370/260, 379/202.01, 709/204

103. Document ID: US 5490247 A

L8: Entry 103 of 105

File: USPT

Feb 6, 1996

US-PAT-NO: 5490247

DOCUMENT-IDENTIFIER: US 5490247 A

TITLE: Video subsystem for computer-based conferencing system

DATE-ISSUED: February 6, 1996

INVENTOR-INFORMATION:

NAME CITY

STATE

Full Title Citation Front Review Classification Date Reference Citation Claims KMIC Draw De

ZIP CODE

COUNTRY

Tung; Peter Gutmann; Mike Beaverton Portland OR OR

US-CL-CURRENT: 345/501; 709/204

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KOMO	Drawi De
				*****				 ~~~~			
2000											

104. Document ID: US 5488570 A

L8: Entry 104 of 105

File: USPT

Jan 30, 1996

US-PAT-NO: 5488570

DOCUMENT-IDENTIFIER: US 5488570 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Encoding and decoding video signals using adaptive filter switching criteria

DATE-ISSUED: January 30, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Agarwal; Rohit

Beaverton

OR

US-CL-CURRENT: 345/501; 375/240.25, 709/204

Full Title Citation Front Review Classification Date Reference Claims Koot Draw De

105. Document ID: US 5434913 A

L8: Entry 105 of 105

File: USPT

Jul 18, 1995

US-PAT-NO: 5434913

DOCUMENT-IDENTIFIER: US 5434913 A

\*\* See image for Certificate of Correction \*\*

TITLE: Audio subsystem for computer-based conferencing system

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Tung; Peter

Beaverton

OR

Vrvilo; Ben

Portland

OR-

US-CL-CURRENT: 379/202.01; 709/204, 709/247

Full	Title   Citation	Front	Review	Classification	Date	Reference			C	laims	KMC	Drawa 8
Clear	Gene	rate Col	ection	Print	<u> </u>	wd Refs	Bi	wd Refs		Senera		CS
	Terms							Docu	ments			
L7 and scor\$5 and (scale or graph)										10	5	

Display Format: -

Change Format

Previous Page

Next Page

Go to Doc#

# **Refine Search**

#### Search Results -

Terms	Documents
L2 and subjective	27

US OCR Full-Text Database EPO Abstracts Database Database: JPO Abstracts Database

Derwent World Patents Index

US Patents Full-Text Database

IBM Technical Disclosure Bulletins

US Pre-Grant Publication Full-Text Database

Search:

L3		Refine Search
Recall Text	Clear	Interrupt

Clear

### Search History

## DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB =	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L3</u>	L2 and subjectivé	27	<u>L3</u>
<u>L2</u>	L1 and distance	64	<u>L2</u>
<u>L1</u>	(multimedia or multi adj media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	105	<u>L1</u>

#### **END OF SEARCH HISTORY**

### Hit List

Clear Generate Collection Fwd Refs Bkwd Refs Print Generate OACS

Search Results - Record(s) 1 through 27 of 27 returned.

1. Document ID: US 20050071310 A1

L3: Entry 1 of 27 File: PGPB Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050071310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050071310 A1

TITLE: System, method, and computer program product for identifying multi-page

documents in hypertext collections

PUBLICATION-DATE: March 31, 2005

INVENTOR-INFORMATION:

NAME CITY STATE RULE-47 COUNTRY

Eiron, Nadav San Jose CA US McCurley, Kevin Snow San Jose CA US

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachmants	Claims	KNAKC	Drawi De
					- 279				110 5			

2. Document ID: US 20040107125 A1

L3: Entry 2 of 27 File: PGPB Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107125 A1

TITLE: Business alliance identification in a web architecture

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Guheen, Michael F. US Tiburon CA Mitchell, James D Manhattand Beach US CA

Barrese, James J. San Jose CA US

US-CL-CURRENT: 705/7

Record List Display

Page 2 of 13

"Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

3. Document ID: US 20040006566 A1

L3: Entry 3 of 27 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006566

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006566 A1

TITLE: System and method for augmenting knowledge commerce

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Taylor, Matt Palo Alto CA US
Taylor, Gail Palo Alto CA US

US-CL-CURRENT: <u>707/100</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

4. Document ID: US 20030046080 A1

L3: Entry 4 of 27 File: PGPB Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030046080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030046080 A1

TITLE: METHOD AND APPARATUS TO DETERMINE AND USE AUDIENCE AFFINITY AND APTITUDE

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

HEJNA, DONALD J. JR. LOS ALTOS CA US

US-CL-CURRENT: <u>704/270</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

5. Document ID: US 20030013951 A1

L3: Entry 5 of 27 File: PGPB Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030013951

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013951 A1

Record List Display Page 3 of 13

TITLE: Database organization and searching

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Stefanescu, Dan Needham MA US Leventon, Michael Lexington MA US

US-CL-CURRENT: 600/407

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw De

6. Document ID: US 20020151992 A1

L3: Entry 6 of 27 File: PGPB Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hoffberg, Steven M. West Harrison NY US Hoffberg-Borghesani, Linda I. Acton MA US

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims NWC Draw De

7. Document ID: US 20010023396 A1

L3: Entry 7 of 27 File: PGPB Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010023396

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010023396 A1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gersho, Allen Goleta CA US Shlomot, Eyal Irvine CA US Cuperman, Vladimir

Goleta

CA

US

Li, Chunyan

Goleta

CA

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Konc Draw, De

US

US-CL-CURRENT: <u>704/220</u>

8. Document ID: US 6850252 B1

File: USPT

Feb 1, 2005

US-PAT-NO: 6850252

L3: Entry 8 of 27

DOCUMENT-IDENTIFIER: US 6850252 B1

TITLE: Intelligent electronic appliance system and method

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. West Harrison NY 10994

US-CL-CURRENT: 715/716; 380/252, 715/719, 715/727

-Full Title Citation Front Review Classification Date Reference

9. Document ID: US 6721713 B1

L3: Entry 9 of 27

File: USPT

CA

CA

Apr 13, 2004

US-PAT-NO: 6721713

DOCUMENT-IDENTIFIER: US 6721713 B1

TITLE: Business alliance identification in a web architecture framework

DATE-ISSUED: April 13, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon

CA Manhattan Beach

Mitchell; James D.

Barrese; James J. San Jose

US-CL-CURRENT: <u>705/1</u>; <u>709/223</u>, <u>715/503</u>

Full Title Citation Front Review Classification Date Reference

10. Document ID: US 6640145 B2

Record List Display Page 5 of 13

L3: Entry 10 of 27 File: USPT Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

TITLE: Media recording device with packet data interface

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven West Harrison 10604 NY Hoffberg-Borghesani; Linda Acton MA 01720

US-CL-CURRENT: 700/83; 700/17, 700/19, 700/23, 704/200, 704/201, 704/7, 709/200, 709/201, 709/202

	Full Title	Citation Front	Review Classification	Date Reference		Claims	Kooc	Draw 0
······································								
***************************************								
	************				••••••	·····	~~~~~	

L3: Entry 11 of 27 File: USPT Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation

of technology

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

· CITY NAME STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon CA Mitchell; James D. Manhattan Beach CA Barrese; James J. San Jose CA

US-CL-CURRENT: 703/27; 703/26, 709/220, 709/223, 709/231, 717/140, 719/316

Full T		ation	Front	Review	Classification	 Reference			Claims	KostC	Draw Dr
*****	***********				~~~	 	*******************	***************************************			
				*******************************		 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	•••••	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************	~~~~~	******

#### 12. Document ID: US 6536037 B1

L3: Entry 12 of 27 File: USPT Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Identification of redundancies and omissions among components of a web based

Record List Display Page 6 of 13

architecture

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F Tiburon CA
Mitchell; James D. Manhattan Beach CA
Barrese; James J. San Jose CA

US-CL-CURRENT: <u>717/151</u>; <u>703/2</u>, <u>709/231</u>

13. Document ID: US 6519571 B1

L3: Entry 13 of 27 File: USPT Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon CA
Mitchell; James D. Manhatten Beach CA
Barrese; James J. San Jose CA

US-CL-CURRENT: 705/14

14. Document ID: US 6475245 B2

L3: Entry 14 of 27 File: USPT Nov 5, 2002

US-PAT-NO: 6475245

DOCUMENT-IDENTIFIER: US 6475245 B2

TITLE: Method and apparatus for hybrid coding of speech at 4KBPS having phase

alignment between mode-switched frames

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Record List Display Page 7 of 13

Gersho; Allen Goleta CA
Shlomot; Eyal Irvine CA
Cuperman; Vladimir Goleta CA
Li; Chunyan Goleta CA

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220

-Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw Du

15. Document ID: US 6473794 B1

L3: Entry 15 of 27

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Guheen; Michael F. Tiburon CA
Mitchell; James D. Manhattan Beach CA
Barrese; James J. San Jose CA

US-CL-CURRENT: <u>709/223;</u> <u>709/224</u>

Fuil Title Citation Front Review Classification Date Reference

16. Document ID: US 6418424 B1

L3: Entry 16 of 27 File: USPT Jul 9, 2002

US-PAT-NO: 6418424

DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. West Harrison NY 10604 Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 706/21; 434/178, 706/52

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Do

17. Document ID: US 6400996 B1

L3: Entry 17 of 27

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. West Harrison NY 10994 Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 700/83; 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87,

<u>709/223, 709/227, 715/810, 715/840, 715/841, 718/102, 719/318</u>

Full Title Citation Front Review Classification Date Reference Claims

18. Document ID: US 6233550 B1

L3: Entry 18 of 27

File: USPT

May 15, 2001

US-PAT-NO: 6233550

DOCUMENT-IDENTIFIER: US 6233550 B1

TITLE: Method and apparatus for hybrid coding of speech at 4kbps

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gersho; Allen Goleta CA
Shlomot; Eyal Irvine CA
Cuperman; Vladimir Goleta CA
Li; Chunyan Goleta CA

US-CL-CURRENT: 704/208; 704/214, 704/219, 704/220

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

19. Document ID: US 6199034 B1

L3: Entry 19 of 27 File: USPT Mar 6, 2001

Page 9 of 13 Record List Display

US-PAT-NO: 6199034

DOCUMENT-IDENTIFIER: US 6199034 B1

TITLE: Methods and apparatus for determining theme for discourse

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

ZIP CODE COUNTRY NAME CITY STATE

Wical; Kelly Redwood Shores CA.

US-CL-CURRENT: 704/9; 715/530



20. Document ID: US 6081750 A

L3: Entry 20 of 27 File: USPT Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven Mark 10701-1705 Yonkers NY Hoffberg-Borghesani; Linda Irene Acton MA 01720

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

1	Full	Titie	Citation Front	Review Classificat	ion Date	Reterence		Claims	KWC	Draws De
	**********			······································		••••••	··········	 	•••••	
		.21.	Document ID:	US 5920477	A					

File: USPT

US-PAT-NO: 5920477

L3: Entry 21 of 27

DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based

controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME CITY COUNTRY STATE ZIP CODE

Jul 6, 1999

Record List Display Page 10 of 13

Hoffberg; Steven M.

Yonkers NY

10701-1705

Hoffberg-Borghesani; Linda I.

Acton MA

01720

US-CL-CURRENT: 382/181; 382/190, 700/83

22. Document ID: US 5903454 A

L3: Entry 22 of 27

File: USPT

May 11, 1999

US-PAT-NO: 5903454

DOCUMENT-IDENTIFIER: US 5903454 A

TITLE: Human-factored interface corporating adaptive pattern recognition based

controller apparatus

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Linda Irene Acton MA 01720 Hoffberg; Steven M. West Harrison NY 10604

US-CL-CURRENT: 700/83; 382/155, 700/45, 700/86

্Full Title Citation Front Review Classification Date Reference

23. Document ID: US 5901246 A

L3: Entry 23 of 27

File: USPT

May 4, 1999

US-PAT-NO: 5901246

DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 382/209

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw Da

Record List Display Page 11 of 13

24. Document ID: US 5875108 A

L3: Entry 24 of 27 File: USPT Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: February 23, 1999

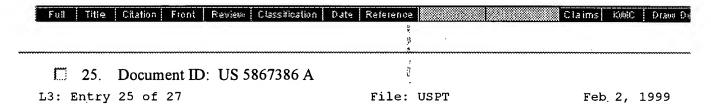
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83



US-PAT-NO: 5867386

DOCUMENT-IDENTIFIER: US 5867386 A

TITLE: Morphological pattern recognition based controller system

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg; Steven M. Yonkers NY 10701-1705

Hoffberg-Borghesani; Linda I. Acton MA 01720

US-CL-CURRENT: 700/83; 382/190, 382/203, 382/209

Full Title Citation Front Review Classific	cation   Date	Reference	Claims 1001C Dra
			······································
26. Document ID: US 579927	6 A		•
L3: Entry 26 of 27		File: USPT	Aug 25, 1998

US-PAT-NO: 5799276

DOCUMENT-IDENTIFIER: US 5799276 A

TITLE: Knowledge-based speech recognition system and methods having frame length computed based upon estimated pitch period of vocalic intervals

Record List Display Page 12 of 13

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komissarchik; Edward	Mill Valley	CA		
Arlazarov; Vladimir	Moscow			RU
Bogdanov; Dimitri	Tiburon	CA		
Finkelstein; Yuri	Tiburon	CA		
Ivanov; Andrey	Tiburon	CA		
Kaminsky; Jacob	Moscow			RU
Komissarchik; Julia	Mill Valley	CA		•
Krivnova; Olga	Moscow			RU
Kronrod; Mikhail	Larkspur	CA		
Malkovsky; Mikhail	Moscow			RU
Paklin; Maxim	Tiburon	CA		
Rozanov; Alexander	Moscow			RU
Segal; Vladimir	San Francisco	CA		
Zinovieva; Nina	Tiburon	CA		

US-CL-CURRENT: 704/251; 704/207, 704/208, 704/231, 704/257

Fuil	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOMC	Draw

27. Document ID: US 5774357 A

L3: Entry 27 of 27

File: USPT

Jun 30, 1998

US-PAT-NO: 5774357

DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based

controller apparatus

DATE-ISSUED: June 30, 1998

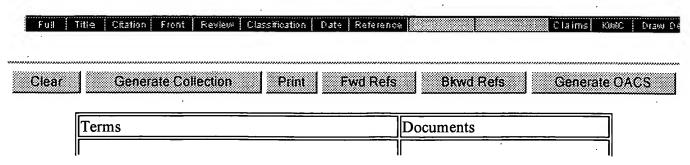
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hoffberg-Borghesani; Linda I. West Harrison NY 10604

Acton MA 01720

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245



L2 and subjective 27

Display Format: - Change Format

Previous Page Next Page Go to Doc#

# Refine Search

### Search Results -

Terms	Documents
audiovisual and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and	1.7
human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	1 /

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database Database: JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins L4 Search: Refine Search Recall Text Interrupt Clear

## Search History

DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB=	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L4</u>	audiovisual and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	. 17	<u>L4</u>
<u>L3</u>	L2 and subjective	27	<u>L3</u>
<u>L2</u>	L1 and distance	64	<u>L2</u>
<u>L1</u>	(multimedia or multi adj media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	105	<u>L1</u>

### **END OF SEARCH HISTORY**

# **Refine Search**

### Search Results -

Terms	Documents
L5 and audio and video	79

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

<b>L</b> 6			A	Refine Search
	Recall Text 🗢	Clear		Interrupt

# Search History

# DATE: Tuesday, June 14, 2005 Printable Copy Create Case

<u>Set</u>		Hit	<u>Set</u>
	Query	Count	<u>Name</u>
side by		Count	result
side			set
DB=	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L6</u>	L5 and audio and video	79	<u>L6</u>
<u>L5</u>	multimedia and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	. 93	<u>L5</u>
<u>L4</u>	audiovisual and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	17	<u>L4</u>
<u>L3</u>	L2 and subjective	27	<u>L3</u>
<u>L2</u>	L1 and distance	64	<u>L2</u>
<u>L1</u>	(multimedia or multi adj media) and vector\$2 and train\$3 and classif\$8 and (database or data adj base) and human and (degradations or errors or deconvolutions) and scor\$5 and (scale or graph)	105	<u>L1</u>

### **END OF SEARCH HISTORY**



Horra Index

Reserve - 1000

# Scientific and Technical Information Center

### Patent Intranet > NPL Virtual Library

Site Feedback

NPL Virtual Library Home | About STIC | STIC Catalog | Site Guide | EIC | Automation Training/ITRPs | Contact Us | STIC Staff | FAQ |



# **NPL Services for Examiners**

Tuesday, June 14, 2005

STIC's mission is to connect examiners to critical prior art by providing information services and access to NPL electronic resources and print collections. A STIC facility is located in each Technology Center.

Most of the electronic resources listed on this site are accessed via the Internet. Please obey USPTO "Rules of the Road (PDF Text)" when using Internet resources.

# Specialized Information Resources for Technology Centers

Select a Technology Center TC2100

### Information Resources and Services

List of Major E-Resources List of eJournal and eBook Titles Reference Tools Legal Resources Nanotechnology STIC Online Catalog **PLUS System** Foreign Patent Services **Translation Services Trademark Law Library** 

### Request STIC Services from your Desktop

Request a Search Request Delivery of a Book or Article Request Purchase of a Book/Journal **Request Foreign Patent Document** Request a Translation Request PLUS Search

If you cannot access a file because of a missing or non-working plugin, please contact the Help Desk at 703-305-9000 (Crystal City) or 2-9000 (Alexandria) for installation assistance. Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: 04/25/2005 08:22:48



House Index Passourant

i mbanda:

# Scientific and Technical Information Center

### Patent Intranet > NPL Virtual Library > ElC2100

Site Feedback

NPL Virtual Library Home | About STIC | STIC Catalog | Site Guide | EIC | Automation Training/ITRPs | Contact Us | STIC Staff | FAQ I



### TC2100: EIC Resources and Services

Tuesday, June 14, 2005

These resources and services provide examiners with access to critical prior art. Most of the electronic resources listed on this page are accessed via the Internet. Please obey USPTO "Rules of the Road (PDF Text)" when using Internet resources.

indicates tools featured in TC's NPL training.

### Information Resources

### Information Resources by Class and Subclass

### **Databases**

#### ACM Digital Library

**Business Source Corporate** 

(Multidisciplinary subject coverage)

Dialog Classic on the Web

(Training and password required.)

DTIC STINET

(Citations of Defense Technical Information Center scientific and technical documents)

**EEDD Submission Form** 

Examiners' Electronic Digest Database (EEDD)

(Database of examiner submitted NPL)

**GrayLIT Network** 

(Multidisciplinary database of scientific and technical information from DTIC, NASA, DOE, and EPA)

#### IEEE Xplore

(Full page images of over 800,000 Electrical & Electronic Engineering articles, papers and standards, 1988 - present. Select content is available from 1952-1987.)

**IEEE Xplore Tutorial** 

**INSPEC** 

(Seven million well-indexed physics, EE, and IT abstracts, 1969-present)

(Defensive disclosures published to the Disclosures IP.com database from various websites)

NTIS (National Technical Information Service)

(resource for government-funded scientific, technical, engineering, and business related information)

**ProQuest Digital Dissertations** 

**Proquest Direct** 

(Multidisciplinary subject coverage)

Research Disclosure

(Published monthly as a paper journal and now as an online database product with advanced full

text searching capabilities for defensive disclosure information.)

ScienceDirect [Search Guide]

(scientific, technical, and medical journals)

Software Patent Institute (SPI) (Select "Free Access")

(Searchable database of Software Technologies.)

**SPIE Digital Library** 

(journals and proceedings on optics and photonics)

STN on the Web (training and password required)

(The other link is via the Patent Examiner's Toolkit. On your computer, click on the START button, then on the PE Toolkit, then on STN Express.)

True Query

(A resurrected version of the old "Computer Select" database, providing full text access to over 100 technology focused publications, a glossary of technical terms, product reviews and over 60,000 product specifications from 1999 to the present. If html code appears on your screen, click browser's "Reload" or "Refresh" button.)

#### **Books and Journals**

### Search STIC Online Catalog

<u>InfoSECURITYnetBASE</u>

(Information security)

**Knovel** 

(Applied science and engineering)

NetLibrary.com

(Multidisciplinary subject coverage)

Safari Online Books

(Computer and information technology)

Springer Publishing Company

(biotech, physics, and computer journals)

### Daily Newspapers

Fulltext newspaper articles are available electronically in Proquest Direct.

### **CD-ROM Resources**

Older full text NPL resources/articles received in CD-Rom format. These resources are available on EIC2100 PCs in CPK2, 4B40.

### Equipment

Fax (571-273-0044)

Optical Scanners

- Use OmniPage Pro software to scan your documents.

Power Mac G3

**Photocopier** 

### Reference Tools

#### Bartleby.com

(Several versions of Roget's Thesaurus, a dictionary, an encyclopedia, quotations, English usage books and more.)

Computer References

(Dictionaries, Acronyms Finders, Encyclopedias)

Efunda

(30,000 pages of engineering fundamentals and calculators)

Encyclopedia Britannica

**Encyclopedia of Software Engineering** 

Eric Weisstein's World of Mathematics

(A comprehensive online encyclopedia of mathematics.)

**HowStuffWorks** 

(Search a term to find articles that explain how it works.)

The Internet Encyclopedia

Over 2000 Glossary Links

(Links to numerous technical, specialty, and general glossaries.)

**PCWebopedia** 

**Thomas Register** 

Wiley Encyclopedia of Electrical and Electronics Engineering

**Xreferplus** 

Yourdictionary.com

(Numerous "specialty dictionaries"... technological, law, business related and more.)

### Services

EIC2100 Staff

**Foreign Patent Services** 

**PLUS** 

Request a PLUS Search

[IFW case] [Paper case]

Request a Book/Journal Purchase

Request a Book or Article

Request a Foreign Patent Publication

[e-submit] [Printable form]

Request a Search

[e-submit] [Printable form]

Fast & Focused Search Criteria

STIC Online Catalog

<u>Translation Services</u>

### Web Resources

A Brief History of the Hard Disk Drive

#### CiteSeer (ResearchIndex)

(Full text scientific research papers - in pdf and postscript formats.)

Interfacebus.com

(Listing of Electronic Interface Buses with links to standards and specifications.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

**Nanotechnology** 

PCI Specifications (username: uspto; password: pat222)

("Peripheral Component Interconnect" specifications and white papers.)

Requests for Comments (RFCs) Database

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

**Scirus** 

### Usenet Archive (Google Groups)

### Wayback Machine

(Archived web pages.)

Submit comments and suggestions to Anne Hendrickson

To report technical problems, click here

If you cannot access a file because of a missing or non-working plugin, please contact the Help Desk at 703-305-9000 (Crystal City) or 2-9000 (Alexandria) for installation assistance.

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: 05/27/2005 09:41:58



#### Welcome United States Patent and Trademark Office

1,157,693 documents online



On 15 June, IEEE Xplore will undergo routine maintenance from approximately 10:00 AM to 12:00 PM EDT. The site will not be available during this time. We apologize for any inconvenience.

BROWSE

SEARCH

IEEE XPLORE GUIDE

Browse

» Journals & Magazines

» Conference Proceedings

» Standards

Basic Search

(All Fields)

» Advanced Search

» Author Search

» CrossRef Search

Content Updates Browse the latest update to see recently added content.

» Latest Content Update

Aleris

Register and access your tables of contents alerts.

» Visit Alerts

**Top 100 Documents** Find out the most accessed documents for the month.

» View Top 100



**>>** 

Cookies Enabled

indexed by #Inspec Help Contact Us Privacy &:

@Copyright 2005 IEEE -



Select a name to view articles written by that author

#### Welcome United States Patent and Trademark Office

BROWSE

SEARCH

**IEEE XPLORE GUIDE** 

**OPTION 1** Quick Find an Author: Enter a name to locate articles written by that author.

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

**OPTION 2** 

Browse alphabetically

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

<u>A Min Tjoa</u>	A Tavora A. S.	<u>A'Hearn</u>
A'Ortendahl D.	A'ain A. K.	A'ain A.
A-Buraiky S.	A-Chang Hsu	A-Cheng
A-Firna T.	A-Khatib M, M.	A-Ning C
A-Ping Zhang	A-Rahim A. A.	A-Rum J
A-Shamsi S.	A-Xin Nie	AS. M.
A. C. Tsoi	A. Fung	A. H. Yo
A. L. Y. Low	A. LaRiviere H. J.	A. Medir
A. Testa	A. Twumasi Y.	Aa Johai
Aa T. V.	<u>Aa'lam N.</u>	Aaberg I
Aabo T.	Aabo Y.	Aaby A.
Aaccardo A.	Aach T.	Aad I.
Aadahi P.	Aadland O.	Aadrul Is
Aadsen D.	Aadsen D. R.	Aaen I.
Aaen P. H.	Aagaah M. R.	<u>Aagaard</u>
Aagaard J.	Aagaard M.	<u>Aagaard</u>
Aagard E. G. R.	Aagard R.	
	•	

Help Contact Us Privacy 8

- © Copyright 2005 IEEE

indexed by #Inspec



Welcome United States Patent and Trademark Office

BROWSE

SEARCH

IEEE XPLORE GUIDE

(E) 9

OPTION 1

Quick Find an Author: Enter a name to locate articles written by that author.

quincy

Quincy E.

Quincy E. A.

Select a name to view articles written by that author ...

Home | Login | Logout | Access Information | Alerts

Quincy V

Quincy Wu

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

OP OP

**OPTION 2** 

Browse alphabetically

Select a letter from the list.

<u>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</u>

Help Contact Us Privacy 8

@ Copyright 2005 (EEE

Indexed by Inspec\*

☑e-mail



Home | Login | Logout | Access Information | Alerts |

#### Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(quincy e. a. <in>au)"</in>		
Your search matched 11 of 1171917 documents.		
A maximum of 100 results are displayed, 25 to a page, sorted by Relevanc	e in Descending or	der.

View Ses	sion History							
New Search  » Key		Modify Search						
		(quino	y e.	a. <in>au)</in>				
IEEE JNL IEEE Journal or		По	Check to search only within this results set					
IEE JNL	Magazine IEE Journal or Magazine	Dispi	splay Format:  © Citation C Citation & Abstract					
IEEE CNF	IEEE Conference Proceeding	Select	A	rticle Information				
IEE CNF	IEE Conference Proceeding		1.	Maximum energy signals for random time-varying channels (Corresp.)  Quincy, E.;				
STD	IEEE Standard			Information Theory, IEEE Transactions on Volume 15, Issue 2, Mar 1969 Page(s):325 - 326				
				AbstractPlus   Full Text: PDF(328 KB)   IEEE JNL				
			2.	Society and chapter news Quincy, E.; Communications Society: A Digest of News and Events of Interest to Communications Volume 13, Issue 1, Jan 1975 Page(s):2 - 3				
				AbstractPlus   Full Text: PDF(496 KB) IEEE JNL				
		. 🗂	3.	Expert pattern recognition method for technology-independent classification of variansmission quality  Quincy, E.A.; Tomich, D.J.; Kubichek, R.F.;  Global Telecommunications Conference, 1988, and Exhibition. 'Communications for the Age.' Conference Record, GLOBECOM '88., IEEE  28 Nov1 Dec. 1988 Page(s):1304 - 1308 vol.3				
				AbstractPlus   Full Text: PDF(276 KB)   IEEE CNF				
		<b>.</b>	4.	Expert pattern recognition assessment of image quality Tomich, D.J.; Quincy, E.A.; Parsavand, D.; Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Cont 23-26 May 1989 Page(s):17.99 - 1802 vol.3				
				AbstractPlus   Full Text: PDF(268 KB)   IEEE CNF				
			5.	Speech quality assessment using expert pattern recognition Kubichek, R.F.; Quincy, E.A.; Kiser, K.L.; Communications, Computers and Signal Processing, 1989. Conference Proceeding., II Conference on 1-2 June 1989 Page(s):208 - 211				
				AbstractPlus   Full Text: PDF(316 KB)   IEEE CNF				
			6.	Video quality gradient measures for digital networks Quincy, E.A.; Military Communications Conference, 1990. MILCOM '90, Conference Record, 'A New 30 Sept3 Oct. 1990 Page(s):289 - 296 vol.1				

AbstractPlus | Full Text: PDF(556 KB) IEEE CNF 7. Gradient measures of compressed video teleconferencing quality Quincy, E.A.; Communications, Computers and Signal Processing, 1991., IEEE Pacific Rim Conferen 9-10 May 1991 Page(s):356 - 364 vol.1 8. Performance prediction of GSM digital cellular speech and image transmission Quincy, E.A.; Achatz, R.J.; Communications, Computers, and Signal Processing, 1995. Proceedings. IEEE Pacific 17-19 May 1995 Page(s):26 - 31 AbstractPlus | Full Text: PDF(516 KB) | IEEE CNF 9. Performance prediction of WLAN speech and image transmission Achatz, R.J.; Quincy, E.A.; Vehicular Technology Conference, 1995 IEEE 45th Volume 2, 25-28 July 1995 Page(s):559 - 563 vol.2 AbstractPlus | Full Text: PDF(432 KB) | IEEE CNF 10. Distortion measures for wavelet compression of SAR images in ATR Quincy, E.A.; Stafford, R.B.; Holloway, C.L.; Cotton, M.G.; Ali, A.S.; Communications, Computers and Signal Processing, 1997. '10 Years PACRIM 1987-1 the Pacific Rim'. 1997 IEEE Pacific Rim Conference on Volume 1, 20-22 Aug. 1997 Page(s):310 - 317 vol.1 AbstractPlus | Full Text: PDF(640 KB) IEEE CNF 11. Victim receiver response to ultrawideband signals Quincy, E.A.; Military Communications Conference, 2001. MILCOM 2001. Communications for Netw Operations: Creating the Information Force, IEEE Volume 1, 28-31 Oct. 2001 Page(s):20 - 24 vol.1 AbstractPlus | Full Text: PDF(137 KB) IEEE CNF

indexed by Minspec\*

Help Contact Us Privacy &:

© Copyright 2005 IEEE ~



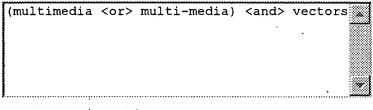
#### Welcome United States Patent and Trademark Office

BROWSE

SEARCH

IEEE XPLORE GUIDE

L	in Ali Fields	
AND	in Ali Fiekis	*
AND	in All Fields	



- » Note: You may use the search operators <and> or <or> without the start and end brackets <>.
- » Learn more about Field Codes, Search Examples, and Search Operators

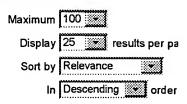
#### » Publications

- Select publications
  - **▼** IEEE Periodicals
  - IEE Periodicals
  - IEEE Conference Proceeding
  - IEE Conference Proceeding
  - IEEE Standards

### » Select date range

- C Search latest content update (13
- From year All to Present
- » Display Format
  - Citation
- C Citation & Abstr:

### » Organize results



Help Contact Us Privacy &

© Copyright 2005 IEEE --

indexed by



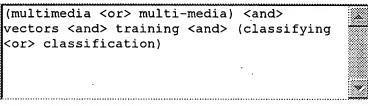
#### Welcome United States Patent and Trademark Office

BROWSE

SEARCH

IEEE XPLORE GUIDE

	in All Fields	
AND 💌	In All Fields	
AND 🔻	In All Fields	
OPTION 2		





- » Note: You may use the search operators <and> or <or> without the start and end brackets <>.
- » Learn more about Field Codes, Search Examples, and Search Operators

Minspec

Pi	١t	١ŧ	Cá	afi	in	n	9

- Select publications
  - **▼** IEEE Periodicals
  - IEE Periodicals
  - ▼ IEEE Conference Proceedir
  - IEE Conference Proceeding
  - **▼** IEEE Standards

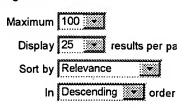
### » Select date range

- C Search latest content update (13
- From year All to Present

### » Display Format

- Citation
- C Citation & Abstr:

### » Organize results



Help Contact Us Privacy &

@ Copyright 2005 IEEE --



#### Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((multimedia <or> multi-media) <and> vectors <and> training &lt;</and></and></or>	<and> (classify"</and>
Your search matched 27 of 1171917 documents.	

⊠e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» <u>View Sea</u> » <u>New Sea</u>	ssion History arch	Modi	fy S	earch .				
	al vii	(((mul	time	dia <or> multi-media) <and> vectors <and> training <and> (classifying <or></or></and></and></and></or>				
в Кеу			hec	k to search only within this results set				
।EEE JNL IEEE Journal or Magazine			Display Format:					
IEE JNL	IEE Journal or Magazine	2,00	.u., .					
IEEE CNF	IEEE Conference Proceeding	Select	Ă	article information				
IEE CNF	Proceeding		1.	Classification of shape for content retrieval of images in a multimedia database Ireton, M.A.; Xydeas, C.S.; Digital Processing of Signals in Communications, 1991., Sixth International Conference				
STD	IEEE Standard			2-6 Sep 1991 Page(s):111 - 116 <u>AbstractPlus</u>   Full Text: <u>PDF</u> (388 KB)   IEE CNF				
			2.	Content-based hierarchical classification of vacation images Vailaya, A.; Figueiredo, M.; Jain, A.; Hong Jiang Zhang; Multimedia Computing and Systems, 1999. IEEE International Conference on Volume 1, 7-11 June 1999 Page(s):518 - 523 vol.1				
				AbstractPlus   Full Text: PDF(156 KB)   IEEE CNF				
			3.	SVM-based audio classification for instructional video analysis Ying Li; Chitra Dorai; Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE Int Conference on Volume 5, 17-21 May 2004 Page(s):V - 897-900 vol.5				
				AbstractPlus   Full Text: PDF(226 KB) IEEE CNF				
			4.	Arithmetic coded vector SPiHT with classified tree-multistage VQ for color image Mukherjee, D.; Mitra, S.K.; Multimedia Signal Processing, 1998 IEEE Second Workshop on 7-9 Dec. 1998 Page(s):444 - 449				
				AbstractPlus   Full Text: PDF(660 KB) IEEE CNF				
		m	5.	A fast method for training support vector machines with a very large set of linear Maydt, J.; Lienhart, R.; Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conferent Volume 1, 26-29 Aug. 2002 Page(s):309 - 312 vol.1				
				AbstractPlus   Full Text: PDF(354 KB)   IEEE CNF				
,			6.	Chinese Web page classification based on self-organizing mapping neural netword Jiu-zhen Liang; Computational Intelligence and Multimedia Applications, 2003. ICCIMA 2003. Proceedi International Conference on 27-30 Sept. 2003 Page(s):96 - 101				
				AbstractPlus I Full Text: PDF(220 KB)				

	7.	Intelligent target recognition based on hybrid support vector machine Ding Ai-ling; Liu Fang; Jiao Li-cheng; Computational Intelligence and Multimedia Applications, 2003. ICCIMA 2003. Proceedi International Conference on 27-30 Sept. 2003 Page(s):21 - 26
		AbstractPlus   Full Text: PDF(335 KB)   IEEE CNF
	8.	Texture classification based on multiple Gauss mixture vector quantizers Kyungsuk Pyun; Chee Sun Won; Johan Lim; Gray, R.M.; Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conferen Volume 2, 26-29 Aug. 2002 Page(s):501 - 504 vol.2
		AbstractPlus   Full Text: PDF(506 KB)   IEEE CNF
	9.	Selection, parameter estimation, and discriminative training of hidden Markov maudio modeling Reyes-Gomez, M.J.; Ellis, D.P.W.; Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on Volume 1, 6-9 July 2003 Page(s):1 - 73-6 vol.1
		AbstractPlus   Full Text: PDF (367 KB) IEEE CNF
	10	Detecting cartoons: a case study in automatic video-genre classification laneva, T.I.; de Vries, A.P.; Rohrig, H.; Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on Volume 1, 6-9 July 2003 Page(s):I - 449-52 vol.1
		AbstractPlus   Full Text: PDF(399 KB) IEEE CNF
	11	. Musical instrument classification and duet analysis employing music information techniques Kostek, B.; Proceedings of the IEEE Volume 92, Issue 4, Apr 2004 Page(s):712 - 729
		AbstractPlus   Full Text: PDF(1104 KB)   IEEE JNL
	12	Paterno, M.C.S.; Fun Siong Lim; Wee Kheng Leow; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on Volume 2, 27-30 June 2004 Page(s):767 - 770 Vol.2
		AbstractPlus   Full Text: PDF(639 KB) IEEE CNF
	13	Cognitive bridge between haptic impressions and texture images for subjective I Kobayashi, Y.; Jun Ohya; Zhongfei Zhang; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on Volume 3, 27-30 June 2004 Page(s):2239 - 2242 Vol.3
		AbstractPlus   Full Text: PDF(612 KB) IEEE CNF
	14	Segmentation of moving human body parts by a modified MAP-MRF algorithm Garcia-Ugalde, F.; Furness, T.A., III; Savage-Carmona, J.; Gatica-Perez, D.; Garcia-Givirtual Systems and MultiMedia, 1997. VSMM '97. Proceedings., International Confere 10-12 Sept. 1997 Page(s):197 - 205
		AbstractPlus   Full Text: PDF(1368 KB)   IEEE CNF
<b>.</b>	15	. Classification TV programs based on audio information using hidden Markov mo Liu, Z.; Huang, J.; Wang, Y.; Multimedia Signal Processing, 1998 IEEE Second Workshop on 7-9 Dec. 1998 Page(s):27 - 32
		AbstractPlus   Full Text: PDF(308 KB) IEEE CNF

	16. BPMs versus SVMs for image classification Gang Wu; Chang, E.; Chung-Sheng Li; Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conferer Volume 2, 26-29 Aug. 2002 Page(s):505 - 508 vol.2
	AbstractPlus   Full Text: PDF(524 KB) IEEE CNF
	17. Personal authentication based on generalized symmetric max minimal distance i Wende Zhang; Tsuhan Chen; Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on Volume 1, 6-9 July 2003 Page(s):I - 245-8 vol.1
	AbstractPlus   Full Text: PDF(364 KB) IEEE CNF
D	18. Structural risk minimization using nearest neighbor rule Hamza, A.B.; Krim, H.; Karacali, B.; Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on Volume 1, 6-9 July 2003 Page(s):I - 829-32 vol.1
	AbstractPlus   Full Text: PDF(383 KB) IEEE CNF
	19. Multi-granular detection of regional semantic concepts [video annotation] Naphade, M.R.; Natsev, A.; Ching-Yung Lin; Smith, J.R.; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on Volume 1, 27-30 June 2004 Page(s):109 - 112 Vol.1
	AbstractPlus   Full Text: PDF(599 KB) IEEE CNF
n	20. Neural Networks for Signal Processing VII. Proceedings of the 1997 IEEE Signal I Society Workshop Neural Networks for Signal Processing [1997] VII. Proceedings of the 1997 IEEE Work 24-26 Sept. 1997
	AbstractPlus   Full Text: PDF(280 KB) 1EEE CNF
<u> </u>	21. An improvement on competitive learning neural network by LBG vector quantiza Basil, G.; Jiang, J.; Multimedia Computing and Systems, 1999. IEEE International Conference on Volume 1, 7-11 June 1999 Page(s):244 - 249 vol.1
	AbstractPlus   Full Text: PDF(384 KB) IEEE CNF
	22. Speaker recognition using least squares IOHMMs Mukherjee, N.; Multimedia Signal Processing, 2002 IEEE Workshop on 9-11 Dec. 2002 Page(s):276 - 279
	AbstractPlus   Full Text: PDF(343 KB) IEEE CNF
	23. Learning visual models of semantic concepts Naphade, M.R.; Smith, J.R.;
	Image Processing, 2003. Proceedings. 2003 International Conference on Volume 2, 14-17 Sept. 2003 Page(s):II - 531-4 vol.3
	AbstractPlus   Full Text: PDF(357 KB) IEEE CNF
	24. A new model to forecast the results of matches based on hybrid neural networks rating system Taoya Cheng; Deguang Cui; Zhimin Fan; Jie Zhou; Siwei Lu; Computational Intelligence and Multimedia Applications, 2003. ICCIMA 2003. Proceedi International Conference on
	27-30 Sept. 2003 Page(s):308 - 313 <u>AbstractPlus</u>   Full Text: <u>PDF(</u> 546 KB)

25. A class-modular GLVQ ensemble with outlier learning for handwritten digit recog Takahashi, K.: Nishiwaki, D.:						
Document Analysis and Recognition, 2003. Proceedings. Seventh International Conf 3-6 Aug. 2003 Page(s):268 - 272 vol.1						
AbstractPlus   Full Text: PDF(312 KB) IEEE CNF						

tndexed by #Inspec\* Help Contact Us Privacy &: © Copyright 2005 (EEE --



#### Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((multimedia <or> multi-media) <and> vectors <and> training <and> (classify..." Your search matched 27 of 1171917 documents.

⊠e-mail

A maximum of 27 results are displayed, 25 to a page, sorted by Relevance in Descending order.

#### » View Session History

Niew Ses	ssion History		
» New Sea	arch	₩odi	fy Search
» Кеў		(((mul	timedia <or> multi-media) <and> vectors <and> training <and> (classifying <or> &gt;&gt;&gt;</or></and></and></and></or>
IEEE JN	LIEEE Journal or Magazine		check to search only within this results set
IEE JNL	IEE Journal or Magazine	Displ	ay Format:  © Citation C Citation & Abstract
IEEE CNF	IEEE Conference Proceeding	Select	Article information
IEE CNF	Proceeding		26. On edge detection in MRI using the wavelet transform and unsupervised neural
STD	IEEE Standard		Karras, D.A.; Mertzios, B.G.; Video/Image Processing and Multimedia Communications, 2003. 4th EURASIP Confe Volume 2, 2-5 July 2003 Page(s):461 - 466 vol.2
			AbstractPlus   Full Text: PDF(416 KB)   IEEE CNF
			27. Face detection using quantized skin color regions merging and wavelet packet Garcia, C.; Tziritas, G.; Multimedia, IEEE Transactions on Volume 1, Issue 3, Sept. 1999 Page(s):264 - 277
			AbstractPlus   References   Full Text: PDF(1756 KB)   IEEE JNL

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

Minspec\*



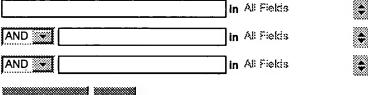
### Welcome United States Patent and Trademark Office

BROWSE

SEARCH

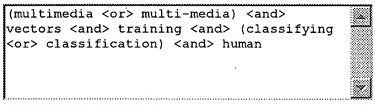
IEEE XPLORE GUIDE

0	OPTION 1 Enter keywords or phrases, select fields, and select operators



OPTION 2

Enter keywords, phrases, or a Boolean expression



- » Note: You may use the search operators <and> or <or> without the start and end brackets <>.
- » Learn more about Field Codes, Search Examples, and Search Operators

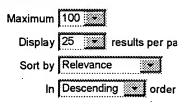
#### » Publications

- Select publications
  - **▼** IEEE Periodicals
  - **▼** IEE Periodicals
  - IEEE Conference Proceeding
  - IEE Conference Proceeding
  - **▼** IEEE Standards

#### » Select date range

- C Search latest content update (13
- From year All to Present
- » Display Format
  - Citation
- Citation & Abstra

### » Organize results



Help Contact Us Privacy &

© Copyright 2005 IEEE --

Minspec'



Welcome United States Patent and Trademark Office

Search Results BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((multimedia <or> multi-media) <and> vectors <and> training <and> (classify..." Your search matched 2 of 1171917 documents.

⊠e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

### » View Session History

New Sear	<u>ch</u>		*			
» Кеу		Modify Search  (((multimedia <or> multi-media) <and> vectors <and> training <and> (classifying <or></or></and></and></and></or>				
IEEE JNL IEEE Journal or Magazine		Check to search only within this results set				
IEE JNL	IEE Journal or Magazine	Display Format:				
IEEE CNF	IEEE Conference Proceeding	Select	Article Information			
IEE CNF	IEE Conference Proceeding		Segmentation of moving human body parts by a modified MAP-MRF algorithm			
STD	IEEE Standard	Garcia-Ugalde, F.; Furness, T.A., III; Savage-Carmona, J.; Gatica-Perez, D.; Garcia-Gavirtual Systems and MultiMedia, 1997. VSMM '97. Proceedings., International Confere 10-12 Sept. 1997 Page(s):197 - 205				
			AbstractPlus   Full Text: PDF(1368 KB) IEEE CNF			
		n	<ol> <li>Face detection using quantized skin color regions merging and wavelet packet a Garcia, C.; Tziritas, G.; Multimedia, IEEE Transactions on Volume 1, Issue 3, Sept. 1999 Page(s):264 - 277</li> </ol>			

AbstractPlus | References | Full Text: PDF(1756 KB) | IEEE JNL

Help Contact Us Privacy & :

© Copyright 2005 IEEE -

Indexed by Inspec\*



#### Welcome United States Patent and Trademark Office

Search	REFESE Z. Results	•		BROWSE	SEARCH	IEEE XPLORE GUIDE	
Results Your se	for "(wolf s. <in>au)" arch matched 97 of 1</in>	<b>171917</b> do				✓ e-mail	
» View Se	ession History						
» New Se		Modi	<b>y</b> S	earch	•		
» Key		(wolf s	. <in< td=""><td>&gt;au)</td><td></td><td>&gt;&gt;</td></in<>	>au)		>>	
IEEE JNL IEEE Journal or		Check to search only within this results set					
iee jn	Magazine L IEE Journal or	Displ	ay f	Format:  © Citation C Citation	n & Abstract		
IEEE CNF	Magazine IEEE Conference Proceeding	Select	Ā	rticle information		View: 1-25   <u>26-</u>	
IEE CN			1.	Superconducting Hybrid Power I Curcic, T.; Wolf, S.A.;	Electronics for	Military Systems	
IEEE STD	IEEE Standard			Applied Superconductivity, IEEE Tr Volume 15, Issue 2, June 2005 Pa		69	
				AbstractPlus   Full Text: PDF(312 H	(B) IEEE JNL		
			2.	The ARPA high temperature super Patten, F.W.; Wolf, S.A.; Applied Superconductivity, IEEE Tr. Volume 5, Issue 2, Jun 1995 Page	ansactions on		
				AbstractPlus   Full Text: PDF(404 kg	(B) IEEE JNL		
			<b>3.</b>	South China Sea internal tide/into array gain at 276 Hz Orr, M.H.; Pasewark, B.H.; Wolf, S. Oceanic Engineering, IEEE Journal Volume 29, Issue 4, Oct. 2004 Pa	N.; Lynch, J.F.; l of	Schroeder, T.; Ching-Sang Chiu;	
				AbstractPlus   Full Text: PDF(1240	KB) IEEE JNI	<del>-</del>	
			4.	User-oriented measures of teleco Seitz, N.B.; Wolf, S.; Voran, S.; Blo Communications Magazine, IEEE Volume 32, Issue 1, Jan. 1994 Pa	omfield, R.;	quality	
				AbstractPlus   Full Text: PDF(1084	KB) IEEE JNI	•	
			5.	The High Temperature Supercon II-Subsystems and advanced dev Nisenoff, M.; Ritter, J.C.; Price, G.; Applied Superconductivity, IEEE Tr Volume 3, Issue 1, Mar 1993 Page	vices Wolf, S.A.; ansactions on		
				AbstractPlus   Full Text: PDF(828 kg	(B) IEEE JNL		
			6.	Characterization of thin film com Broussard, P.R.; Cestone, V.C.; All Applied Superconductivity IEEE Tr	en, L.H.; Wolf, S	s of Y <sub>1</sub> Ba <sub>2</sub> Cu <sub>3</sub> O <sub>7-y</sub> and Y <sub>2</sub> Ba <sub>1</sub> Cu <sub>1</sub> S.A.;	

Volume 3, Issue 1, Mar 1993 Page(s):1472 - 1475 AbstractPlus | Full Text: PDF(296 KB) | IEEE JNL

7. How will we rate telecommunications system performance? Wolf, S.; Dvorak, C.A.; Kubichek, R.F.; South, C.R.; Schaphorst, R.A.; Voran, S.D.; Communications Magazine, IEEE Volume 29, Issue 10, Oct. 1991 Page(s):23 - 29
AbstractPlus   Full Text: PDF(900 KB)   IEEE JNL
8. A superconducting hydrogen maser resonator made from electrophoretic YBa <sub>2</sub> C Opie, D.; Schone, H.; Hein, M.; Muller, G.; Piel, H.; Wehler, D.; Folen, V.; Wolf, S.; Magnetics, IEEE Transactions on Volume 27, Issue 2, Mar 1991 Page(s):2944 - 2947
AbstractPlus   Full Text: PDF(324 KB) IEEE JNL
9. High temperature superconductivity space experiment (HTSSE) Ritter, J.C.; Nisenoff, M.; Price, G.; Wolf, S.A.; Magnetics, IEEE Transactions on Volume 27, Issue 2, Mar 1991 Page(s):2533 - 2536
AbstractPlus   Full Text: PDF(456 KB)   IEEE JNL
10. Major parameters of high T <sub>c</sub> oxides Wolf, S.A.; Kresin, V.Z.; Magnetics, IEEE Transactions on Volume 27, Issue 2, Mar 1991 Page(s):852 - 853
AbstractPlus   Full Text: PDF(136 KB) IEEE JNL
<ol> <li>Detection of light using high temperature superconducting microstrip lines         Culbertson, J.C.; Newman, H.S.; Strom, U.; Pond, J.M.; Chrisey, D.B.; Horwitz, J.S.; W. Magnetics, IEEE Transactions on Volume 27, Issue 2, Mar 1991 Page(s):1536 - 1539     </li> </ol>
AbstractPlus   Full Text: PDF(272 KB)   IEEE JNL
12. Characterization of thin YBaCuO films grown by coevaporation Broussard, P.R.; Claassen, J.H.; Wolf, S.A.; Magnetics, IEEE Transactions on Volume 25, Issue 2, Mar 1989 Page(s):2356 - 2359
AbstractPlus   Full Text: PDF(252 KB) IEEE JNI.
13. Properties of the new high T <sub>c</sub> materials: an analysis based on fermiology Kresin, V.Z.; Deutscher, G.; Wolf, S.A.; Magnetics, IEEE Transactions on Volume 25, Issue 2, Mar 1989 Page(s):2333 - 2336
AbstractPlus   Full Text: PDF(264 KB) IEEE JNL.
14. Further studies of a laser quenched superconducting opening switch Francavilla, T.L.; Nelson, H.H.; Baronavski, A.P.; Wolf, S.A.; Gubser, D.U.; Hein, R.A.; Magnetics, IEEE Transactions on Volume 25, Issue 2, Mar 1989 Page(s):1996 - 1999
AbstractPlus   Full Text: PDF(344 KB) IEEE JNI.
15. Investigation of noise sources in SQUID electronics Clem, T.R.; Goldstein, M.J.; Purpura, J.W.; Allen, L.H.; Claassen, J.H.; Gubser, D.U.; V Magnetics, IEEE Transactions on Volume 25, Issue 2, Mar 1989 Page(s):1012 - 1017
AbstractPlus   Full Text: PDF(556 KB) IEEE JNL
16. Photoconductive response of granular superconducting films

	Strom, U.; Snow, E.S.; Henry, R.L.; Broussard, P.R.; Claassen, J.H.; Wolf, S.A.; Leung R.W.; Magnetics, IEEE Transactions on Volume 25, Issue 2, Mar 1989 Page(s):1315 - 1318
	AbstractPlus   Full Text: PDF(256 KB) IEEE JNL
	17. A new standardized method for objectively measuring video quality Pinson, M.H.; Wolf, S.; Broadcasting, IEEE Transactions on Volume 50, Issue 3, Sept. 2004 Page(s):312 - 322
	AbstractPlus   References   Full Text: PDF(376 KB)   IEEE JNL
	18. Scanning the Issue special Issue on spintronics Wolf, S.A.; Treger, D.M.; Proceedings of the IEEE Volume 91, Issue 5, May 2003 Page(s):647 - 651
	AbstractPlus   References   Full Text: PDF(195 KB)   Full Text: HTML   IEEE JNL
	19. Secret-key agreement over unauthenticated public channels .II. Privacy amplificated Maurer, U.; Wolf, S.; Information Theory, IEEE Transactions on Volume 49, Issue 4, April 2003 Page(s):839 - 851
	AbstractPlus   References   Full Text: PDF(917 KB)   IEEE JNL
Ċ	20. Secret-key agreement over unauthenticated public channels-Part II: the simulata Maurer, U.; Wolf, S.;
	Information Theory, IEEE Transactions on Volume 49, Issue 4, April 2003 Page(s):832 - 838
	AbstractPlus   References   Full Text: PDF(508 KB)   IEEE JNL
	21. Secret-key agreement over unauthenticated public channels .i. Definitions and a result  Maurer, U.; Wolf, S.; Information Theory, IEEE Transactions on
	Volume 49, Issue 4, April 2003 Page(s):822 - 831
	AbstractPlus   References   Full Text: PDF(658 KB)   IEEE JNL
<b></b> !	22. Temporal and azimuthal dependence of sound propagation in shallow water with Badiey, M.; Mu, Y.; Lynch, J.; Apel, J.; Wolf, S.; Oceanic Engineering, IEEE Journal of Volume 27, Issue 1, Jan. 2002 Page(s):117 - 129
	AbstractPlus   References   Full Text: PDF(739 KB)   IEEE JNL
	23. Spintronics: a new paradigm for electronics for the new millennium Wolf, S.A.; Treger, D.; Magnetics, IEEE Transactions on Volume 36, Issue 5, Sept 2000 Page(s):2748 - 2751
	AbstractPlus   References   Full Text: PDF(180 KB)   IEEE JNL
	24. Unconditionally secure key agreement and the intrinsic conditional information Maurer, U.M.; Wolf, S.; Information Theory, IEEE Transactions on Volume 45, Issue 2, March 1999 Page(s):499 - 514
	AbstractPlus   References   Full Text: PDF(784 KB)   IEEE JNL
	25. Accumulator-synthesizer with error-compensation

Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [s and Systems II: Express Briefs, IEEE Transactions on]
Volume 45, Issue 7, July 1998 Page(s):885 - 890

AbstractPlus | References | Full Text: PDF(208 KB) | IEEE JNL



View: 1-25 | 26-

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

Minspec"



### Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Your search matched 97 of 1171917 documents.

⊠e-mail

A maximum of 97 results are displayed, 25 to a page, sorted by Relevance in Descending order.

New Sea	ssion History arch	Modi	fy Search				
		(wolf :	s. <in>au)</in>				
» Кеу			Check to search only within this results set				
IEEE JN	IEEE Journal or Magazine		tay Format:   Citation C Citation & Abstract				
IEE JNL	IEE Journal or Magazine	2.5	270 p. 163 Contention 177 Ontailori 6,7 Ontailori G Photologic				
IEEE CNF	IEEE Conference Proceeding	Select	Article information View: 1-25   20				
IEE CNF	Proceeding		26. The role of leverage points in option generation Klein, G.; Wolf, S.;				
STD	IEEE Standard		Systems, Man and Cybernetics, Part C, IEEE Transactions on Volume 28, Issue 1, Feb. 1998 Page(s):157 - 160				
			AbstractPlus   References   Full Text: PDF(56 KB)   IEEE JNL				
			27. An overview of the 1995 SWARM shallow-water Internal wave acoustic scattering Apel, J.R.; Badiey, M.; Ching-Sang Chiu; Finette, S.; Headrick, R.; Kemp, J.; Lynch, Worr, M.H.; Pasewark, B.H.; Tielbuerger, D.; Turgut, A.; Von Der Heydt, K.; Wolf, S.; Oceanic Engineering, IEEE Journal of Volume 22, Issue 3, July 1997 Page(s):465 - 500				
	•		AbstractPlus   References   Full Text: PDF(1092 KB) IEEE JNL				
			28. Measuring the end-to-end performance of digital video systems Wolf, S.; Broadcasting, IEEE Transactions on Volume 43, Issue 3, Sept. 1997 Page(s):320 - 328				
			AbstractPlus   Full Text: PDF(1572 KB) IEEE JNL				
			. 29. Superconducting Extremely Low Frequency (ELF) Magnetic Field Sensors for S Communications Wolf, S.; Davis, J.; Nisenoff, M.; Communications, IEEE Transactions on [legacy, pre - 1988] Volume 22, Issue 4, Apr 1974 Page(s):549 - 554				
			AbstractPlus   Full Text: PDF(800 KB) IEEE JNL				
			30. Observation of sine modulated bessel behavior in microwave biased SQUIDs Rachford, F.; Huang, C.; Nisenoff, M.; Wolf, S.; Magnetics, IEEE Transactions on Volume 11, Issue 2, Mar 1975 Page(s):870 - 872				
			AbstractPlus   Full Text: PDF(312 KB) IEEE JNL				
		<b>.</b>	31. Thin film Niobium SQUIDs at 20 MHz and 9 GHz Rachford, F.; Wolf, S.; Hirvonen, J.; Kennedy, J.; Nisenoff, M.; Magnetics, IEEE Transactions on Volume 13, Issue 1, Jan 1977 Page(s):875 - 878				
			AbstractPlus   Full Text: PDF/424 KB)   IFFF 388				

	32. Granular nioblum and high Tonioblum nitride variable thickness weak link SQUIL Wolf, S.; Cukauskas, E.; Rachford, F.; Nisenoff, M.; Magnetics, IEEE Transactions on Volume 15, Issue 1, Jan 1979 Page(s):595 - 598  AbstractPlus I Full Text: PDE(488 KB) IEEE 188
	AbstractPlus   Full Text: PDF(488 KB) IEEE JNL
	33. Superconducting properties of reactively sputtered NbCN thin films Francavilla, T.; Wolf, S.; Skelton, E.; Magnetics, IEEE Transactions on Volume 17, Issue 1, Jan 1981 Page(s):569 - 572
	AbstractPlus   Full Text: PDF(400 KB) IEEE JNI.
	34. Limiting response times in a granular niobium weak link Peters, R.; Refai, T.; Wolf, S.; Rachford, F.; Magnetics, IEEE Transactions on Volume 15, Issue 1, Jan 1979 Page(s):280 - 283
	AbstractPlus   Full Text: PDF(416 KB) IEEE JNL
	35. Fluctuations and the return to the superconducting state in granular microbridge Refai, T.; Peters, R.; Wolf, S.; Rachford, F.; Magnetics, IEEE Transactions on Volume 17, Issue 1, Jan 1981 Page(s):788 - 791
	AbstractPlus   Full Text: PDF(360 KB) IEEE JNL
	36. A novel technique for preparation of tunnel junction barriers using electrochemic Simon, R.; Chaikin, P.; Wolf, S.; Magnetics, IEEE Transactions on Volume 19, Issue 3, May 1983 Page(s):957 - 959
	AbstractPlus   Full Text: PDF(208 KB) IEEE JNL.
	37. Multilayer Nb3Sn superconducting shields. Gubser, D.; Wolf, S.; Francavilla, T.; Claassen, J.; Das, B.; Magnetics, IEEE Transactions on Volume 21, Issue 2, Mar 1985 Page(s):320 - 323 AbstractPlus   Full Text: PDF(480 KB) IEEE JNI.
23330	38. Thermal sensitivity of an rf SQUID  Claassen, J.; Wolf, S.; Gubser, D.;  Magnetics, IEEE Transactions on  Volume 21, Issue 2, Mar 1985 Page(s):434 - 435  AbstractPlus   Full Text: PDF(200 KB) IEEE JNL.
	39. Superconductivity in FCC MoxNb1-x(NyC1-y)zthin films Wolf, S.; Qadri, S.; Kihlstrom, K.; Simon, R.; Fuller, W.; VanVechten, D.; Skelton, E.; G Magnetics, IEEE Transactions on Volume 21, Issue 2, Mar 1985 Page(s):839 - 841
	AbstractPlus   Full Text: PDF(296 KB) IEEE JNI.
	40. Superconducting granular NbN bolometer for ultrafast spectroscopy Wolf, S.; Strom, U.; Culbertson, J.; Paget, D.; Magnetics, IEEE Transactions on Volume 21, Issue 2, Mar 1985 Page(s):920 - 923
	AbstractPlus   Full Text: PDF(368 KB) IEEE JNL
	41. NbN/BN granular filmsA novel broadband bolometric detector for pulsed for inter-

Leung, M.; Strom, U.; Culbertson, J.; Claassen, J.; Wolf, S.; Simon, R.; Magnetics, IEEE Transactions on Volume 23, Issue 2, Mar 1987 Page(s):714 - 716 AbstractPlus | Full Text: PDF(248 KB) IEEE JNL 42. Upper critical field measurement and penetration depth determination for superc films Moodera, J.; Francavilla, T.; Wolf, S.; Magnetics, IEEE Transactions on Volume 23, Issue 2, Mar 1987 Page(s):1003 - 1006 . AbstractPlus | Full Text: PDF(392 KB) IEEE JNL 43. A laser quenched superconducting switch for pulsed power applications Francavilla, T.; Peebles, D.; Nelson, H.; Claassen, J.; Wolf, S.; Gubser, D.; Magnetics, IEEE Transactions on Volume 23, Issue 2, Mar 1987 Page(s):1397 - 1400 AbstractPlus | Full Text: PDF(368 KB) | IEEE JNL 44. A pneumatic muscle hand therapy device Koeneman, E.J.; Schultz, R.S.; Wolf, S.L.; Herring, D.E.; Koeneman, J.B.; Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference Proceed International Conference of the Volume 1, 2004 Page(s):2711 - 2713 Vol.4 AbstractPlus | Full Text: PDF(448 KB) | IEEE CNF 45. Pseudo-telepathy, entanglement, and graph colorings Galliard, V.; Wolf, S.; Information Theory, 2002. Proceedings. 2002 IEEE International Symposium on 2002 Page(s):101 AbstractPlus | Full Text: PDF(227 KB) | IEEE CNF 46. Efficient oblivious transfer from any non-trivial binary-symmetric channel Stebila, D.; Wolf, S.; Information Theory, 2002. Proceedings. 2002 IEEE International Symposium on 2002 Page(s):293 AbstractPlus | Full Text: PDF(231 KB) IEEE CNF 47. Towards proving the existence of "bound" information Renner, R.; Wolf, S.; Information Theory, 2002. Proceedings. 2002 IEEE International Symposium on 2002 Page(s):103 AbstractPlus | Full Text: PDF(245 KB) | IEEE CNF 48. Zero-error information and applications in cryptography Wolf, S.; Wultschleger, J.; Information Theory Workshop, 2004. IEEE 24-29 Oct. 2004 Page(s):1 - 6 AbstractPlus | Full Text: PDF(697 KB) IEEE CNF 49. Workshop on active DSS-symblotic systems Manheim, M.L.; Koenig, W.; Behrendt, R.; Wolf, S.; System Sciences, 1988. Vol.IV. Applications Track., Proceedings of the Twenty-First A International Conference on Volume 4, 5-8 Jan. 1988 Page(s):267 - 268 AbstractPlus | Full Text: PDF(56 KB) IEEE CNF <sup>50.</sup> A Flexible Environment Architecture as a Basis for Distributed Software Develop

Peuschel, B.; Schafer, W.; Wolf, S.; Software Process Workshop, 1990. 'Support for the Software Process'., Proceedings o International 28-31 October 1990 Page(s):167 - 169

AbstractPlus | Full Text: PDF(176 KB) | IEEE CNF



View: 1-25 | 26-

Help Contact Us Privacy & :

© Copyright 2005 :EEE -

Minspec\*



### Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(wolf s.<in>au)"

Your search matched 97 of 1171917 documents.

⊠e-mail

A maximum of 97 results are displayed, 25 to a page, sorted by Relevance in Descending order.

	ssion History	Modi	fy Search
New Search			s. <in>au)</in>
» Кеу		<u> </u>	
IEEE JNL IEEE Journal or Magazine			theck to search only within this results set
iee JNL		V:Sh:	ay Format:   Citation & Abstract
IEEE CNF	IEEE Conference Proceeding	Select	Article Information View: 1-25   26-
IEE CNF	IEE Conference Proceeding IEEE Standard		51. Decision-centered design requirements Wolf, S.P.; Klein, G.A.; Thordsen, M.L.; Aerospace and Electronics Conference, 1991. NAECON 1991., Proceedings of the IEE 20-24 May 1991 Page(s):800 - 805 vol.2
			AbstractPlus   Full Text: PDF(496 KB) IEEE CNF
			52. Future work relating objective and subjective telecommunications system perfor Wolf, S.; Dvorak, C.A.; Kubichek, R.F.; South, C.R.; Schaphorst, R.A.; Voran, S.D.; Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to the Ne Featuring a Mini-Theme on: Personal Communications Services 2-5 Dec 1991 Page(s):2129 - 2134 vol.3
			AbstractPlus   Full Text: PDF(572 KB) IEEE CNF
			53. The development and correlation of objective and subjective video quality measi Voran, S.D.; Wolf, S.; Communications, Computers and Signal Processing, 1991., IEEE Pacific Rim Conferent 9-10 May 1991 Page(s):483 - 485 vol.2
			AbstractPlus   Full Text: PDF(284 KB) IEEE CNF
		n	54. Objective quality assessment of digitally transmitted video Wolf, S.; Pinson, M.H.; Voran, S.D.; Webster, A.A.; Communications, Computers and Signal Processing, 1991., IEEE Pacific Rim Confere 9-10 May 1991 Page(s):477 - 482 vol.2
			AbstractPlus   Full Text: PDF(628 KB) IEEE CNF
		<b></b>	55. A high T <sub>c</sub> superconducting resonator for a compact hydrogen maser Opie, D.B.; Schone, H.E.; Hein, M.; Muller, G.; Piel, H.; Schneider, HP.; Folen, V.; Fra W.M.; Wolf, S.; Frequency Control, 1991., Proceedings of the 45th Annual Symposium on 29-31 May 1991 Page(s):467 - 476
			AbstractPlus   Full Text: PDF(612 KB) IEEE CNF
			56. High Temperature Superconductivity Space Experiment Ritter, J.C.; Nisenoff, M.; Wolf, S.A.; Price, G.; Microwave Conference, 1992. APMC '92. 1992 Asia-Pacific Volume 1, 11-13 August 1992 Page(s):3 - 6
			AbstractPlus   Full Text: PDF(372 KB)   IEEE CNF

57. Real time TV and HDTV motion estimation chipset Reventlow, C.V.; Talmi, M.; Wolf, S.; Ernst, M.; Muller, K.; Euro ASIC '92, Proceedings. 1-5 June 1992 Page(s):298 - 300
AbstractPlus   Full Text: PDF(156 KB) IEEE CNF
58. QT-Interval beat-by-beat fluctuations studied by spectral and dimensional methologoescu, R.M.; Skinner, J.E.; Wolf, S.; Engineering in Medicine and Biology Society, 1993. Proceedings of the 15th Annual Interval Conference of the IEEE Oct 28-31, 1993 Page(s):796 - 797
AbstractPlus   Full Text: PDF(137 KB) IEEE CNF
59. The High Temperature Superconductivity Space Experiment: Htsse I-Componen Subsystems And Advanced Devices Wolf, S.A.; Nisenoff, M.; Ritter, J.C.; Price, G.; Magnetics Conference, 1993. INTERMAG '93., Digest of International April 13-16, 1993 Page(s):EP-15 - EP-15
AbstractPlus   Full Text: PDF(36 KB)   IEEE CNF
60. Environmentally adaptive signal processing in shallow water Wolf, S.N.; Cooper, D.K.; Orchard, B.J.; OCEANS '93. 'Engineering in Harmony with Ocean'. Proceedings 18-21 Oct. 1993 Page(s):199 - 104 vol.1
AbstractPlus   Full Text: PDF(472 KB) IEEE CNF
61. Economical, PV maximum power point tracking regulator with simplistic controll Wolf, S.S.M.; Enslin, J.H.R.; Power Electronics Specialists Conference, 1993. PESC '93 Record., 24th Annual IEEE 20-24 June 1993 Page(s):581 - 587
AbstractPlus   Full Text: PDF(404 KB) IEEE CNF
62. An objective technique for assessing video impairments  Voran, S., Wolf, S.,  Communications, Computers and Signal Processing, 1993., IEEE Pacific Rim Conference Volume 1, 19-21 May 1993 Page(s):161 - 165 vol.1
AbstractPlus   Full Text: PDF(420 KB) IEEE CNF
63. THM power in the spectrum of the QT interval: a refined clue to the force of ventr contraction in man  Negoescu, R.M.; Wolf, S.; Porges, S.W.;  Biomedical Engineering Conference, 1993., Proceedings of the Twelfth Southern 2-4 April 1993 Page(s):117 - 119
AbstractPlus   Full Text: PDF(180 KB) IEEE CNF
64. Spatio-chromatic model for colour image processing Wolf, S.G.; Ginosar, R.; Zeevi, Y.Y.; Pattern Recognition, 1994. Vol. 1 - Conference A: Computer Vision & Image Processin of the 12th IAPR International Conference on Volume 1, 9-13 Oct. 1994 Page(s):599 - 601 vol.1
AbstractPlus   Full Text: PDF(288 KB) IEEE CNF
65. Cooperation patterns in PSEEs Schafer, W.; Wolf, S.; Software Process Workshop, 1994. Proceedings., Ninth International 5-7 Oct. 1994 Page(s):42 - 43

AbstractPlus | Full Text: PDF(196 KB) IEEE CNF 66. Measuring morphologic properties of the human retinal vessel system using a tv processing approach Kaupp, A.; Dolemeyer, A.; Wilzeck, R.; Schlosser, R.; Wolf, S.; Meyer-Ebrecht, D.; Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference Volume 1, 13-16 Nov. 1994 Page(s):431 - 435 vol.1 AbstractPlus | Full Text: PDF(372 KB) IEEE CNF 67. Overview of the DARPA non-volatile magnetic memory program Patten, F.W.; Wolf, S.A.; Nonvolatile Memory Technology Conference, 1996., Sixth Biennial IEEE International 24-26 June 1996 Page(s):1 - 2 AbstractPlus | Full Text: PDF(208 KB) REEE CNF 68. An open architecture for software process asset reuse Boehm, B.; Wolf, S.; Software Process Workshop, 1996. 'Process Support of Software Product Lines'., Proc 10th International 17-19 June 1996 Page(s):2 - 4 AbstractPlus | Full Text: PDF(268 KB) | IEEE CNF 69. The intrinsic conditional mutual information and perfect secrecy Maurer, U.; Wolf, S.; Information Theory. 1997. Proceedings., 1997 IEEE International Symposium on 29 June-4 July 1997 Page(s):88 AbstractPlus | Full Text: PDF(112 KB) IEEE CNF 70. Diffie-Hellman, decision Diffie-Hellman, and discrete logarithms Maurer, U.; Wolf, S.; Information Theory, 1998. Proceedings. 1998 IEEE International Symposium on 16-21 Aug. 1998 Page(s):327 AbstractPlus | Full Text: PDF(96 KB) | IEEE CNF 71. Jahn-Teller Dynamics And Properties Of The Manganates Kresin, V.Z.; Wolf, S.A.; MMM-Intermag Conference, 1998. Abstracts., The 7th Joint 6-9 Jan. 1998 Page(s):354 - 354 AbstractPlus | Full Text: PDF(120 KB) | IEEE CNF 72. Broad-band acoustic propagation through moving internal solitary wave packets water Turgut, A.; Wolf, S.N.; Rouseff, D.; OCEANS '99 MTS/IEEE. Riding the Crest into the 21st Century Volume 2, 13-16 Sept. 1999 Page(s):1052 - 1057 vol.2 AbstractPlus | Full Text: PDF(756 KB) IEEE CNF 73. Purification of low quality silicon feedstock [for solar cell fabrication] Einhaus, R.; Sarti, D.; Hassler, C.; Trassy, C.; Delannoy, Y.; De Wolf, S.; Ferrazza, F.; Warta, W.; Photovoltaic Specialists Conference, 2000. Conference Record of the Twenty-Eighth II 15-22 Sept. 2000 Page(s):221 - 224 AbstractPlus | Full Text: PDF(364 KB) | IEEE CNF Towards back contact silicon solar cells with screen printed metallisation Van Kerschaver, E.; De Wolf, S.; Szlufcik, J.; Photovoltaic Specialists Conference, 2000. Conference Record of the Twenty-Eighth II

15-22 Sept. 2000 Page(s):209 - 212

AbstractPlus | Full Text: PDF(436 KB) IEEE CNF

75. Light-induced degradation of very low resistivity multi-crystalline silicon solar ce De Wolf, S.; Choulat, P.; Szlufcik, J.; Perichaud, I.; Martinuzzi, S.; Hassler, C.; Krumbe Photovoltaic Specialists Conference, 2000. Conference Record of the Twenty-Eighth If 15-22 Sept. 2000 Page(s):53 - 56

AbstractPlus | Full Text: PDF(340 KB) IEEE CNF

View: 1-25 | 26-

Help Contact Us Privacy &:

© Copyright 2005 (EEE -

Indexed by Inspec\*



#### Welcome United States Patent and Trademark Office

	Search R	REIFASE Z esults		121	BROWSE	SEARCH	IEEE XPLO	RE GUIDE
	Results for	r "(wolf s. <in>au)" ch matched 97 of 1 m of 97 results are</in>	<b>171917</b> do		ted by Relevance			⊠e-mail
8	View Ses	sion History			•			
» New Search		Modi	fy Search					
» Key		(wolf s	s. <in>au)</in>	-			»	
IEEE JNE IEEE Journal or		Πc	heck to search or	nly within this resul	ts set			
		Magazine	Dispi	ay Format: 🌘	Citation 🤼 Ci	tation & Abstract		
	IEE JNL	IEE Journal or Magazine						
	CNF	IEEE Conference Proceeding	Select	Article inform	atlon			View: <u>1-25   26-</u>
	IEE CNF	IEE Conference Proceeding		76. Observation water	າ of dispersion ar	nd azimuthal depe	endence of broadl	pand acoustic sig
	STD	IEEE Standard		OCEANS 20	000 MTS/IEEE Cor	, J.F.; Wolf, S.N.; h nference and Exhib Page(s):859 - 864 v	ition	
				<u>AbstractPlus</u>	i   Full Text: <u>PDF</u> (5	516 KB) IEEE CN	F	
			П	Maurer, U.; \ Information	Wolf, S.;	ation-theoretic key ceedings. IEEE Inte	_	um on
					•	08 KB) IEEE CN	F	
				adversaries Wolf, S.; Information		Ibility of Informati	•	agreement secure
					- • •	04 KB) IEEE CN	F	
				Wolf, S.;		ansfer to universa		
		•			2000 Page(s):465	zeedings. IEEE inte	ernational Symposi	um on
				<u>AbstractPlus</u>	Full Text: <u>PDF(</u> 1	08 KB) IEEE CN	F	
		•		Sengupta, L. Antennas an	Kim, S.H.; Gandolfi .; Wolf, S.; Treger, nd Propagation Soc	, J.; Tadaki, R.T.; Z D.; ciety International S ge(s):974 - 977 vo	Symposium, 2000.	
				<u>AbstractPlus</u>	Full Text: <u>PDF(</u> 1	28 KB) IEEE CN	۴	
				Allebe, C.; G Photovoltaic	Sovaerts, B.; Van K	(erschaver, E.; De trence, 2002. Confe	Wolf, S.; Szlufcik,	

AbstractPlus | Full Text: PDF(380 KB) IEEE CNF 82. Selective junction separation techniques for multi-crystalline sliicon solar cells De Wolf, S.; Agostinelli, G.; Allebe, C.; Van Kerschaver, E.; Szlufcik, J.; Photovoltaic Specialists Conference, 2002. Conference Record of the Twenty-Ninth IE 19-24 May 2002 Page(s):320 - 323 AbstractPlus | Full Text: PDF(346 KB) IEEE CNF 83. Synergy of phosphorus gettering and hydrogenation in multicrystalline silicon w Martinuzzi, S.; Perichaud, I.; De Wolf, S.; Warchol, F.; Photovoltaic Specialists Conference, 2002. Conference Record of the Twenty-Ninth IE 19-24 May 2002 Page(s):170 - 173 AbstractPlus | Full Text: PDF(458 KB) IEEE CNF 84. ACE Designs: the beauty of rear contact solar ceils Schonecker, A.; Eikelboom, D.; Manshanden, P.; Goris, M.; Wyers, P.; Roberts, S.; Bru W.; Faika, K.; Kress, A.; Kuhn, R.; Neu, W.; Knauss, H.; Fath, P.; Ferrazza, F.; Nacci, I Kerschaver, E.; De Wolf, S.; Szlufcik, J.; Leistiko, O.; Jorgensen, A.; Glunz, S.W.; Dick-Solter, J.; Schfer, S.; Photovoltaic Specialists Conference, 2002. Conference Record of the Twenty-Ninth IE 19-24 May 2002 Page(s):106 - 109 AbstractPlus | Full Text: PDF(498 KB) IEEE CNF 85. Reliable control and protection system for the Tian-Guang HVDC transmission p Yu Jiangguo; Rao Hong; Shang Tao; Peng Baoshu; Brandt, D.; Esters, P.-H.; Messner Wolf, S.: Power System Technology, 2002. Proceedings. PowerCon 2002. International Confere Volume 2, 13-17 Oct. 2002 Page(s):688 - 695 vol.2 AbstractPlus | Full Text: PDF(924 KB) | IEEE CNF 86. The influence of surface preparation on rear surface passivation of mc-Si by their direct PECVD silicon nitride Dekkers, H.F.W.; Duerinckx, F.; De Wolf, S.; Agostinelli, G.; Szlufcik, J.; Photovoltaic Energy Conversion, 2003. Proceedings of 3rd World Conference on Volume 2, 12-16 May 2003 Page(s):1143 - 1146 Vol.2 AbstractPlus | Full Text: PDF(535 KB) IEEE CNF 87. Investigation on mc-Si bulk passivation using deuterated silicon-nitride Dekkers, H.F.W.; De Wolf, S.; Agostinelli, G.; Szlufcik, J.; Pernau, T.; Arnoldbik, W.M.; Photovoltaic Energy Conversion, 2003. Proceedings of 3rd World Conference on Volume 1, 11-18 May 2003 Page(s):983 - 986 Vol.1 AbstractPlus | Full Text: PDF(391 KB) IEEE CNF 88. A new spin on electronics - spintronics Wolf. S.A.: Semiconductor Device Research Symposium, 2003 International 10-12 Dec. 2003 Page(s):301 AbstractPlus | Full Text: PDF(152 KB) | IEEE CNF 89. Novei concept for thin multi-crystailine silicon solar cell process De Wolf, S.; Dekkers, H.F.W.; Agostinelli, G.; Szlufcik, J.; Photovoltaic Energy Conversion, 2003. Proceedings of 3rd World Conference on Volume 2, 12-16 May 2003 Page(s):1316 - 1319 Vol.2 AbstractPlus | Full Text: PDF(488 KB) IEEE CNF A new spin on electronics

Magnetics Conference, 2003. INTERMAG 2003. IEEE International 28 March-3 April 2003 Page(s):AC - 01 AbstractPlus | Full Text: PDF(186 KB) IEEE CNF 91. A new measure for conditional mutual information and its properties  $\Box$ Renner, R.; Skripsky, J.; Wolf, S.; Information Theory, 2003. Proceedings. IEEE International Symposium on 29 June-4 July 2003 Page(s):259 - 259 AbstractPlus | Full Text: PDF(228 KB) | IEEE CNF 92. A property of the intrinsic mutual information Christandl, M.; Renner, R.; Wolf, S.; Information Theory, 2003. Proceedings. IEEE International Symposium on 29 June-4 July 2003 Page(s):258 - 258 AbstractPlus | Full Text: PDF(222 KB) IEEE CNF 93. The impossibility of pseudo-telepathy without quantum entanglement Galliard, V.; Tapp, A.; Wolf, S.; Information Theory, 2003. Proceedings. IEEE International Symposium on 29 June-4 July 2003 Page(s):457 - 457 AbstractPlus | Full Text: PDF(239 KB) IEEE CNF 94. Towards characterizing the non-locality of entangled quantum states Renner, R.; Wolf, S.; Information Theory, 2003. Proceedings. IEEE International Symposium on 29 June-4 July 2003 Page(s):428 - 428 AbstractPlus | Full Text: PDF(231 KB) IEEE CNF 95. Smooth Renyi entropy and applications Renner, R.; Wolf, S.; Information Theory, 2004. ISIT 2004. Proceedings. International Symposium on 27 June-2 July 2004 Page(s):233 AbstractPlus | Full Text: PDF(255 KB) | IEEE CNF 96. Quantum pseudo-telepathy and the kochen-specker theorem Renner, R.; Wolf, S.; Information Theory, 2004. ISIT 2004. Proceedings. International Symposium on 27 June-2 July 2004 Page(s):322 - 322 AbstractPlus | Full Text: PDF(231 KB) | IEEE CNF 97. The development and evaluation of an objective video quality assessment system human viewing panels Voran, S.D.; Wolf, S.; Broadcasting Convention, 1992. IBC., International 3-7 Jul 1992 Page(s):504 - 508 AbstractPlus | Full Text: PDF(312 KB) IEE CNF

Wolf, S.A.;

View: 1-25 | 26-

Help Contact Us Privacy &:

@ Cepyright 2005 IEEE -

Minspec